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Lancaster Farming

VOL. 16 NO. 40 | Lancaster Farming, Saturday, August 28, 1971 | $2.00 Per Year

Lancaster Co. 4-H'ers Win at District Show

Lancaster County 4-H'ers won many of the top spots in the district 4-H Dairy Show at Harrisburg Thursday.

Lancaster County entries won three breed championships in Guernsey, Ayrshire and Brown Swiss. Reserve Grand Champion honors were scored in Guernsey and Jersey.

In group competition of four animals, Lancaster County was first in Guernsey, Ayrshire and Brown Swiss, and second in Holstein and Jersey.

Top individual winners from Lancaster County were:

(Continued on Page 5)

Farm Calendar

Saturday, August 28

Pennsylvania Poultry Queen Contest, Starlight Ballroom, Hershey.

NEBA, Sire Power Open House, Tunkhannock, Pa.

Sunday, August 29

12:30 p.m. — Ephrata Young Farmers annual summer picnic, Ephrata Community Park.

Monday, August 30

8 p.m.—Lancaster County Poultry Association meeting, Farm and Home Center.

Tuesday, August 31

1971 Agricultural Progress Field Days, Penn State University Agronomy Farm, Pine Grove Mills, August 31 - September 2.

Wednesday, September 1

7:30 p.m.—Lancaster County Soil and Water Conservation District meeting, Farm and Home Center.

21 Cholera Free Days

A record 21 days without any hog cholera outbreaks in the country ended July 22 with the discovery of an infected herd in Rhode Island, the U.S. Department of Agriculture reports.

The previous record — 16 days — was in June, 1971, according to officials of USDA's Agricultural Research Service. June still holds the record for fewest infected herds reported — four — during any one calendar month.

The Rhode Island infection was in a herd of 45 swine that has since been destroyed to combat disease spread.

Arthur Small, left, of the U.S. Information Agency, is shown this week interviewing Max Smith, right, Lancaster County ag agent, as part of a half-hour Voice of America broadcast on the work of the county agent. In the background recording the conversation is Ruel Zinn, engineer.

The interview was one of dozens conducted throughout the county this week with 4-H'ers, 4-H leaders, farmers, county agents and home economists and others who deal with the Lancaster County agent.

The interviews will be carefully edited and a professional narrator will be hired to help tell the story. The idea is to show how the county agent carries out his work, weaving together his own comments and the comments of those who deal with him.

Eventually, the story is expected to be broadcast to nations all over the world through Voice of America as one of a continuing series of half-hour specials under the heading, "The Green Revolution." The voices of individual persons will be heard briefly, when the program is broadcast in a foreign country, then translators will make the comments of the local persons known in the foreign countries.

USDA Says Horse Vaccine Now Proven Safe

Sufficient evidence is now available on the safety of the Venezuelan equine encephalomyelitis (VEE) vaccine to remove the "experimental" classification and discontinue the use of waivers by horse owners, the USDA has reported.

Previously, horse owners were required by USDA's Agricultural Research Service to sign statements that they were aware of what was not known about the vaccine prior to using it on their horses.

Tests have now been completed on horses in two Texas locations, the King Ranch and Calaghan Ranch. On the King Ranch 2,600 horses were vaccinated for VEE in late June. All the horses had been vaccinated previously for Eastern and

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Wayne Sets Open House

An open house has been slated at the new Wayne plant at Lancaster on Tuesday, September 14. Farmers have been invited to meet the Wayne folks and see the modern manufacturing plant.

Local Youths Win in District FFA Dairy Show Wednesday

Lancaster County FFA Youths took several top spots, including two Grand Championships, at the District FFA Dairy Show at Harrisburg Wednesday.

(Continued on Page 5)

Thomas Aaron, Quarryville RD1, shows his grand champion Jersey in district FFA competition Wednesday.

Paul Horning, Stevens RD1, displays his Holstein calf which won the junior calf class in the FFA show at Harrisburg Wednesday.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, August 25

	Cattle	Calves	Hogs	Sheep
Today	1047	158	429	17
Last week	922	106	450	55
Last year	1232	151	256	38
This weeks Auction	881	180	432	16
Last weeks Auction	886	114	437	50

CATTLE — Compared to Monday, Slaughter Steers mostly steady, although high-Choice and Prime steady to 50 lower; Cows 50-75 higher, Bulls mostly steady

SLAUGHTER STEERS — High-Choice and Prime 1100-1350 lbs 35 25-35 85, 950-1100 lbs 34 25-35 25; Choice 950-1350 lbs 33 00-35 35, high-Good and low-Choice 31 50-33 25; Good 29 50-32 50; Standard and low-Good 27 00-29 50.

SLAUGHTER HEIFERS — Few Choice 750-950 lbs 29 00-30 60

COWS — Utility and high-dressing Cutter 23 00-24 00, few 24 00-24 75; Cutter 21 75-23 50, Canner and low-Cutter 20 25-21 75.

BULLS — Choice 28 75 30 10, couple 31 50-31 60; Good 27 25-29 00, Utility and Commercial 27 25-29 50, few 29 75-31 00

VEAL CALVES — Vealers mostly steady.

VEALERS — Choice 50 00-53 50, couple 53 50-55 00, Good 45 00-50 00, Standard 39 50-45 00, Utility 33 50-40 00; Cull 90-120 lbs 29.00-32 00, 65-85 lbs 22 00-29 00.

HOGS — Barrows and Gilts 1 00-1 50 lower.

BARROWS AND GILTS — US 1-2 210-220 lbs 20 50. US 2-3 200-250 lbs 19 10-19 35. US 2 185-195 lbs. 18.60-19 10.

SHEEP — One lot Choice 80 lbs. Spring Lambs steady at 29.00.

Green Dragon

Livestock Sales

Ephrata, R. D. 3, Pa.

Walter Risser, Manager

Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1 00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M

Lancaster Market

Monday, August 23

	Cattle	Calves	Hogs	Sheep
Today	849	253	1004	199
Last wk.	660	291	955	144
Last yr	618	373	1117	257

CATTLE — Compared to last weeks close, Slaughter Steers uneven, average Choice to Prime 50-75 lower, Standard to low-Choice steady to 50 lower, Cows 50-1 00 lower, Bulls steady to weak. Supply included 689 in auction.

SLAUGHTER STEERS — High-Choice and Prime 1100-1350 lbs 35 25-36 25; Choice 950-1375 lbs. 33 35-35, few 33.10-33.-35; high-Good and low-Choice 31.75-33.75; Good 29 50-32 50, Standard and low-Good 27 00-29 50.

SLAUGHTER HEIFERS — Good 600-650 lbs. 25.50-28 25; Standard 24 00-26 00

COWS — Utility and high-dressing Cutter 22 25-23 50, few 23 50-23 85; Cutter 21 00-22 75.

BULLS — Choice 28 50-30 00, Good 26 75-28 75; Utility and Commercial 27 25-30 10, few 30 35-30 75, couple 31 00-31.25.

FEEDER STEERS — Choice and Prime 975-1075 lbs 32 10-33 25

VEAL CALVES — Vealers mostly steady.

VEALERS — Choice 50 00-54 00; Good 44 00 50 00; Standard 39 00-45 00; Utility 34 00-40 00; Cull 90-120 lbs. 29.00-33 00.

HOGS — Barrows and Gilts strong to mostly 25 higher; Sows scarce.

BARROWS AND GILTS — US 1 200-240 lbs. 21 50-22 00. US 1-2 200-245 lbs. 20.75-21 25. US 2-3 195-265 lbs. 20 25-20 75

SHEEP — Spring Lambs weak to 50 lower; Ewes scarce.

SPRING LAMBS — Choice 65-85 lbs. 28.00-30.00, few head 31 00; Good 25.00-28.00.

Lebanon Valley Auction

Tuesday, August 24

347 Head of Cattle

Steers. High Choice and Prime (individual) 35 00-35.10; Choice 32 60-34 00, Good 30 00-32 00; Standard 27 60-29.10; Utility 26 10-27 10

Heifers Choice (few) 29 75-33 00; Good (few) 27 85-29 50

Cows Utility and High Dressing Cutter 23 85-24 60; Cutter 22 75-23 85; Canner 21 10-22 60; Shells down to 19 00.

Bulls Good 29 00 30 25; Utility and Commercial 27 00-29 50, Cutter (few) 24 00-26 25

264 Head of Veal Calves

Choice (few) 53.00-54 50; Good 48 50-51 50; Standard 46-00-48 00; Utility 41 00-44 00; Cull 70-85 pounds 29 00-32 00

Farm Calves Bulls 80-110 pounds 38 00-45 00; Heifers 90-120 pounds 40.00-49 00

300 Head of Hogs

Barrows and Gilts US 2-3 195-250 pounds 19 35-20.00; 2-4 190-260 pounds 19 10-19 50, 2-4 115-190 pounds (few) 17 50-18-60.

Sows — U.S 2-3 300-600 pounds 14 00-15.00

Boars. 13 00-14 00

18 Head of Feeder Pigs

U S 1-3 20-35 pounds (few) 7 50-10 00

55 Head of Sheep

Choice 65-110 pounds 28 00-29 00; Good 65-110 pounds 25.00-27.50; Utility 40-85 pounds 20 00-21.00; Utility 40-85 pounds 6 50-8 50.

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Kenneth E. Hershey, Sales Manager

Composite Report

Friday Weekly, August 27

Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This week	4300	1650
Last week	4560	2051
Last year	4401	1720

CATTLE — Slaughter Steers 50 to instances 75 lower; Cows steady to 50 lower, Bulls steady to 50 lower. Supply included an estimated 55 percent Slaughter Steers, 25 percent Cows, with the balance mainly Feeder Steers

SLAUGHTER STEERS—High-Choice and Prime 1075-1350 lbs 35 25-36 25, few sales 36 25-36 75, Choice 950-1375 lbs 33.00-35.50, high-Good and low-Choice 31 50-33.25; Good 29.00-32.50; Standard and low-Good 26 75-29 75.

SLAUGHTER HEIFERS — Choice 750-950 lbs 29 00-30 60; Good 600-850 lbs. 25 50-28 25; Standard 24 00-26.00

COWS — Utility and high-dressing Cutter 22 50-24.00, few 24 00-24 85; Cutter 21 00-23 50; Canner and low-Cutter 19 50-21.00

BULLS — Choice 28 75-30 50, few head 30.50-31.60, Good 27.00-29.00, Utility and Commercial 27 00-29 50; few 29 75-31.25, Cutter and low-Utility 24.00-27.00.

VEAL CALVES — Vealers steady to weak.

VEALERS — Choice 50 00-54 00, few sales 54.00-56 00; Good 44 00-50 00, Standard 39 00-46 00, Utility 33.00-40.00, Cull 90-120 lbs. 29 00-33.00, 65-85 lbs. 22 00-30 00

New Holland Horse Auction

Monday, August 23

Reported receipts of 268 head of horses.

Locally consigned riding horses, 85-220; driving horses, 170-530; mules, 80-140.

Mare ponies, 20-60; geldings, 15-45; killers, 10-11.

Vintage Auction

Tuesday, August 24

	Cattle	Calves	Hogs	Sheep
Today	1038	776	407	22
Last wk	1212	826	559	251
Last yr	825	671	727	25

CATTLE — Compared to last Tuesday, Slaughter Steers steady to 50 lower, with most decline on early sales; Cows steady to 25, instances 50 lower; Bulls steady to 50 lower with small supply of Choice fully 50 lower. Supply included 27 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 35 25-36.60, few head 36.75-37.00; Choice 950-1325 lbs 33 25-36 00, few 33.00-33 25; high-Good and low-Choice 31 50-33.75; Good 29 50-32 50; Standard and low-Good 26.75-29.75.

COWS — Utility and high-dressing Cutter 22 25-24.00, few 24.00-24 85; Cutter 20 85-23 25; Canner and low-Cutter 19 50-21.00

BULLS — Choice 29.00-30 60; Good 27.00-29 00; Utility and Commercial 27 00-29.50, few 29.-50-30 50; Cutter and low-Utility 24.00-27.00.

VEAL CALVES: Vealers steady to weak, instances 1 00 lower.

VEALERS — Choice 49.50-53.50; Good 44.00-50.50; Standard 40.00-47.00; Utility 34.00-40.-00; Cull 90-120 lbs. 29.00-33.00, 65-85 lbs. 22 00-29.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 35.-00-45.00, few 45.00-49 00.

HOGS — Barrows and Gilts mostly 25 lower.

BARROWS AND GILTS — US 1-2 200-235 lbs. 20.35-20.85. US 2-3 195-255 lbs. 19.85-20.35. US 3-4 260-285 lbs. 18.00-19.00.

SHEEP — Market not reported.

Fat Hogs and Feeder Pig Sale

Saturday, August 21

HOGS 960 — Barrows &

(Continued on Page 3)

New Holland Auction

Thursday, August 26

	Cattle	Calves	Sheep
Today	851	434	18
Last week	1276	498	22
Yast year	1174	479	24

CATTLE — Compared to last Thursday, Slaughter Steers mostly 50 lower, instances 75 lower, Cows steady to instances 50 lower; Bulls steady to weak. Supply included 25 percent Cows

SLAUGHTER STEERS — Small supply high-Choice and Prime 1075-1275 lbs. 35.25-36 10, Choice 950-1300 lbs. 33.00-35.25, few 32.60-33.00; high-Good and low-Choice 31.75-33.10; Good 29.00-32.10; Standard and low-Good 27.00-29.50.

COWS—Utility and high-dressing Cutter 23.00-24.25, few 24 25-24.85, three head 25.00-25 85; Cutter 21.25-23.50; Canner and low-Cutter 19.60-21.00.

BULLS — Choice 28.75-30 00, few 31.00-33.00; Good 27 00-29 00, Utility and Commercial 27 00-29.50, few 29 75-30.50.

VEAL CALVES — Vealers mostly steady.

VEALERS — Choice 50 00-54 00, few 54.00-56.00; Good 45.00-51.00; Standard 40 00-46.00; Utility 33.00-40.00; Cull 90-120 lbs. 29.00-33.00, 65-85 lbs. 24.00-30 00.

(Continued on Page 3)

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SPECIAL FALL FEEDER SALE

FRIDAY, SEPTEMBER 3, — 1:00 P. M.

All Grades — All Breeds — All Weights

LANCASTER FEEDER SALE SCHEDULE

September 17 October 1-15-29
November 3-19 December 3

Lancaster Union Stock Yards

AUCTION PAVILION
THE LANCASTER LIVESTOCK EXCHANGE
AND UNION STOCK YARD CO.

Vintage

(Continued from Page 2)

Gilts: Weak to 25c lower. US No. 1-2 200-230 lbs. 20.60-21.00. US No. 2-3 195-240 lbs. 20.10-20.50. US No. 2-4 195-255 lbs. 19.75-20.25. US No. 2-4 175-185 lbs. 17.00-18.75. US No| 3-4 265-280 lbs. 18.85-19.10.

SOWS — US No 1-3 285-485 lbs. 14.75-16.50.

BOARS — 13.00-15.25.

New Holland Dairy Cattle

Wednesday, August 25

Reported receipts of 109 head of cattle, 11 heifers, 1 bull

Load Holstein cows, 400 830

Springers, 420-460.

Heifers, 275-450.

Bull, 195.

U.S. Inspected Livestock Slaughter

For the week ending Thursday, August 26

	CATTLE	HOGS	SHEEP
Week to date	484,000	1,281,000	140,000
Same period last week	474,000	1,240,000	149,000
Same period last year	468,000	1,229,000	150,000

Estimated daily livestock slaughter under Federal Inspection.

FUTURES TRADING

(Closing bids as of Thursday, August 26)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
September				28.30
October	32.50	18.45		32.00
November				35.75
December	31.80	19.10		36.20
February '72	31.55	20.65		
March			3.05	
April	31.27	20.60	3.24	
May			3.80	
June	31.05	22.47		
July		22.57		
August		22.00		

Trend — Cattle are stronger, Hogs and stronger, Potatoes are steady, and Eggs are weaker.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds & Company

Green Dragon Dairy Cattle

Friday, August 20

The Green Dragon market reported receipts of 136 head of cattle, light attendance with prices steady.

Consignments included:

Load Canadian cows, fresh, 435-555; springers, 370-625.

Load Connecticut springers, 327.50-400.

Herd Pennsylvania cows, fresh, 254-300; springers, 345-485; milkers, 225-415.

Load Pennsylvania cows, fresh, 270-510.

Locally consigned cows, fresh, 390-525; springers, 385-500.

Beef Cows

Beef type cows and feeder market sold steady in active market.

Beef cows: Cutter cows, 22.00-24.00; Fat cows, 20.00-22.00; Utility cows, 18.00-20.00.

Stocker market: Beef bred bulls, 26.00-30.00; Holstein type bulls, 24.00-27.00.

New Holland Auction

(Continued from Page 2)

SHEEP — Insufficient volume of any one class for a market test.

Monday, August 23

HOG RECEIPTS 974 — Retail 20.50-21.50; Wholesale No. 2, 3, 4 19.75-20.35; Heavyweights 19.50-20; Sows 14-16; Boars 14-15.

Monday, August 23

CALF RECEIPTS 175 — Choice and Prime 48-55; Standard 38-42.50; Good and Low Choice 43-47.50; Common 25-37.50.

Monday, August 23

Eight loads of hay and one load of straw sold as follows: 1 load Timothy 35.00; Mix hay 31-34; Straw (1 load) 31.00.

Omaha Cattle

Thursday, August 26

Compared with last weeks close, closing prices on slaughter steers weak to 25c lower with most 950-1050 lbs at full decline. Heifers 25-50c lower. Cows 25-50c lower, bulls weak Small feeder supply steady.

Four day receipts 19,000 as compared 18,400 previous week and 21,600 a year ago. Slaughter steers approximately 39 percent, heifers 39 percent, liberal showing good to average-choice included. Cows 11 percent, feeders 8 percent. Fed cattle trade generally slow and deliberate with most buying interests cautious and selective While day-to-day price declines were not severe, the downward pressure was persistent. One major buying interest returned to normal operation on Monday after being off the market for most of previous week because of labor difficulties Best demand centered on available supply of choice and prime 1150-1300 lb steers and same grade 925-1025 lb heifers

Average cost slaughter steers first three days 32.76 average weight 1087 lbs as compared 32 81 and 1080 lbs previous week and 29.55 and 1091 lbs a year ago.

Market Steers

Steers — Prime U S 3-4 1225 pounds, 35 50; Three loads High-Choice and Prime 1154-1348, 34 85-35 00; 1030-1259, 33 75-34 75; Choice 2-4 975-1100, 32 25-33.25; 1100-1300, 32 75-33 75; Mixed Good and Choice 950-1250, 31.75-32 75; Good 28 00-31.75, Standard and Low-Good 26 50-28.00

Heifers — Two loads High-Choice and Prime U S. 3-4, 920-980 pounds, 33 35; 925-1025, 32.50-33.00; Choice 2-4 800-1025 31.25-32.50; Mixed Good and Choice 750-975 30.00-31 50; Good 26 00-30 00; Standard and Low-Good 25 00-26 00

Cows—Utility and Commercial 20 50-22 50; few Utility Dairybreds 22 75-23 00; Canner and Cutter 18.00-20 50, Mixed Cutter and Utility 20 75-21.50

Bulls — Utility, Commercial and Good 25 50-28 50; Commercial 28.75-29.00, Cutter and Low-Utility 24 00-26 00.

Feeder Steers

Small supply steady, supplies largely Choice Heifer Calves and High-Good and Choice fleshy Steers. Outshipments approximately 1,000 head from regular market trade compared 1,300 previous week.

Steers — Choice 683-761 pounds, 33 50-34 60, High-Good and Choice 931-1050 30.50-32 00

Heifers — Choice 438-486 pounds 33.25-35.00.

Local Grain

Thursday, August 26

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, August 26, are as follows.

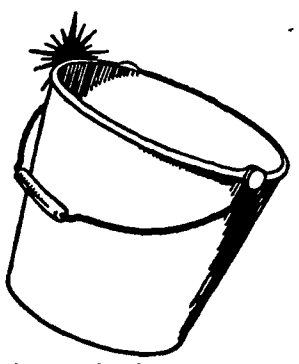
	Bid*	Offered*
Ear Corn	43 66	49 00
Shelled Corn	1.45	1.64
Oats (local)	.76	.84
Barley	1 06	1.26
Wheat	1 43	1 59

*Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

FREE Plastic Bucket

With each 100 lbs. BEACON MILK REPLACER

From now until October 16th we are giving one 12 qt. heavy duty plastic bucket with each 100 lbs. of Beacon Calf Milk Replacer.* These products go into suspension easily, stay in solution. Clean pails show the calves get all the nutrients. Gains are rapid and efficient.



THE BEACON DEALERS OF LANCASTER COUNTY

Bomberger's Store
Elm, Tel. 717-665-2407

Farmers Supply Co.
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I. B. Graybill & Son, Inc.
Strasburg, Tel. 717-687-7822

H. Jacob Hoober
Intercourse, Tel. 717-768-3431

Gehman Feed Mill, Inc.
Denver, Tel. 215-267-5585

Earl Sauder, Inc.
New Holland, Tel. 717-354-0861

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Manheim, Tel. 717-665-2186

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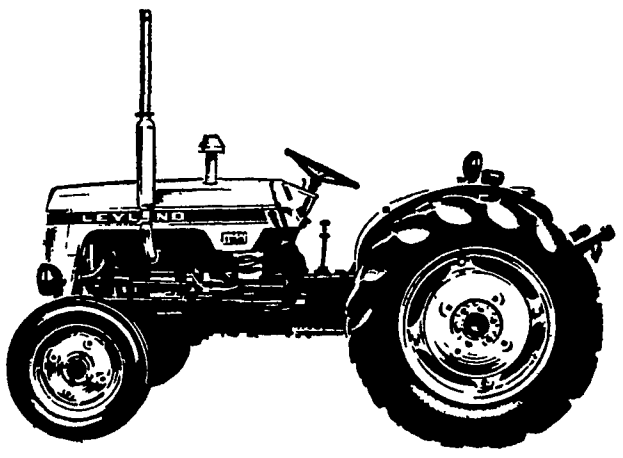

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Poultry Market Reports

Fogelsville

Tuesday, August 24

(Prices paid dock weights, cents per lb, except where noted)

HENS, heavy type 7-18½, mostly 10-15; PULLETS 15-35, M 25-32; ROASTERS 3-36, M 24-28; DUCKS 31-31½; DRAKES 8; GEESE 33½; RABBITS 13½-42, M 20-32; GUINEAS 1.41-1.60, M 1 60; PIGEONS (per pair) 50-3 05, M 50-65 TOTAL COOPS SOLD 532.

Delmarva

Wednesday, August 25

Ready-to-cook movement fair at best with offerings often reported freely made in effort to clear. Slaughter schedules about steady as plants attempting to keep live weights from becoming heavier than desired. Less than trucklot prices unchanged on both Plant and U.S Grade A. Advance interest fairly good at generally unchanged levels with this week. Live supplies fully adequate. Undertone nervous but about steady Negotiated trucklot prices 2-3 pound ready-to-cook broilers and fryers for delivery next week. U S Grade A —; Plant Grade 28-28½.

Pool trucklot prices for Thursday arrival in the New York area: U.S. Grade A 29-31 M 29-29½, Plant Grade 28-29 M 28-28½.

Special packs including 1¾-2, 3½ pound sizes TFEWR

Eastern Pa. and N. J.

Wednesday, August 25

Prices held about steady on light type hens despite sharply increased offerings in some quarters as producers move flocks in face of sharply lower egg prices since first of the month. Demand fair. Offerings of heavy type hens barely adequate for a limited but fair demand Prices paid at farm· Light type hens 4½-7 mostly 6½-7 in Pennsylvania mostly 6-6½ in New Jersey. Heavy type hens too few to report prices.

Weekly New York Egg Market

From Monday, August 23rd to Friday, August 27th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	37	37	35	35	35
Large	32	32	31	31	31
Mediums	27	27	26	26	26
Pullets	22	22	22	22	20
Peewees	14	14	14	14	14
BROWN					
Fcy. Large	42	40	39	39	39
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	28	28	27	27	26
Checks	18	18	18	18	17

Long Tone — Pullets and under grades easier. Large whites held a bit more confidentially. Supplies still ample.

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New York Eggs

Wednesday, August 25

Prices trended lower Arrivals from the South are light with additional offerings readily available. Nearby receipts contain a heavy percentage of mediums, smalls and peewees. Street trading spotty, light in most quarters with slight improvement in others. Floor stocks of large ample, mediums plentiful, extra large and smalls fully adequate. Carton demand slow to just fair with spotty advanced interest developing for next weeks delivery at prices unchanged or lower than current sales.

Green Dragon Hay Market

Friday, August 20

Eight loads hay, including Two loads Alfalfa, 39.50 and 51.00; few loads Timothy, 34.00-40.00; two loads Mixed hay, 35.-00 and 41.50.

Seven loads straw, 32.00-34.50; one load 42 50.

Three loads ear corn, 46.00-48.00.

Hay Prices

For Southeastern and South Central Pennsylvania

Monday, August 23

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay and straw steady.

Alfalfa	30.00-40.00
Timothy hay	20.00-25.00
Mixed hay	24.00-35.00
Straw	18 00-25.00
Mulch	12.00-16.00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

Sire Power Sale Held

The 1971 SIRE POWER Sale, held August 3 at Kutztown Fairgrounds, produced the highest averaging stud sponsored sale ever held in Pennsylvania.

In all, 69 head, along with 11 calves sold with dam, averaged $1,219.

An enthusiastic crowd, estimated at more than 1,500, filled the made-to-order facilities at Kutztown to witness this spectacular sale. Heavy showers at times didn't dampen the bidding, as 38 head sold for $1,000 or more. An additional three did so with the selling price of the calf.

As expected, the star of the day was the Reserve All-American two year old, a Kingpin consigned by Clair Cottrill of West Columbia, West Virginia. She brought $8,300 on the bid of Kingstead Farms of Clarksburg, Md. The contending bidder was Jake Zook of Port Royal, Pa.

The second high at $3,800 was another Kingpin, this one a beautifully uddered two year old consigned by Raymond Hackett of Harrisonville, New Jersey. She was purchased by Charles Myers, Lancaster, and Sam Acker of Chester Springs, Pa.

A pair of Transmitter daughters, both extremely well balanced with good udders, brought $2,500 and $1,425. They were consigned by William Beezley of Girard, Kansas, who was instrumental in developing their sire.

A total of 25 Kingpin daughters (plus seven calves sold with them) sold at an average price of $1,590. Two Master A's brought $2,500 and $1,100 while three King Ivan's, two of them bred heifers, brought $1,500, $1,325, and $1,300. A VG88 Image sold at $1,600.

Oklahoma City

Thursday, August 26

Estimated receipts	10,500
Same day last week	8,587
Same day last year	8,377

Moderately active, compared to late last week, feeder steers over 650 lb. 50c to 1.00 lower; other weights steers and heifers weak to 50c lower; fleshy offerings under most pressure however thin fleshed offerings all weights and grades in broad demand and holding up best. Majority receipts Good to High Choice 400-750 lb. offerings; fairly large attendance buyers.

Sales As Of 12:30 P.M.

FEEDER STEERS — Choice, few Prime 350-500 lb. 37.50-42-75, small lot 339 lb. at 33.75; 500-650 lb. 33.75-38.00, two small lots 504-507 lb. at 39.75-40 00; 650-750 lb. 33.00-34.50; 750-860 lb. 32 00-33.35; Good and Choice 400-500 lb. 35.25-37.00; 500-650 lb. 32 50-34 50, load thin 597 lb. at 34.70; 650-750 lb. 31 00-33.25; few 750-870 lb. 31.00-32.00; Good 500-650 lb. 30 50-33 00; few 650-750 lb. 29.25-30.75; Standard and Low Good 550-860 lb. 26.00-30.00.

FEEDER HEIFERS — Choice 300-450 lb. 34.00-37.00; 450-700 lb. 30.00-35.00, part load 457 lb. at 35.90; Good and Choice 350-450 lb. 31.50-33.50; 450-700 lb. 29 50-31.00, small lot 753 lb. at 28.30.

OTHERS — Good and Choice bull calves 32.00-42.50.

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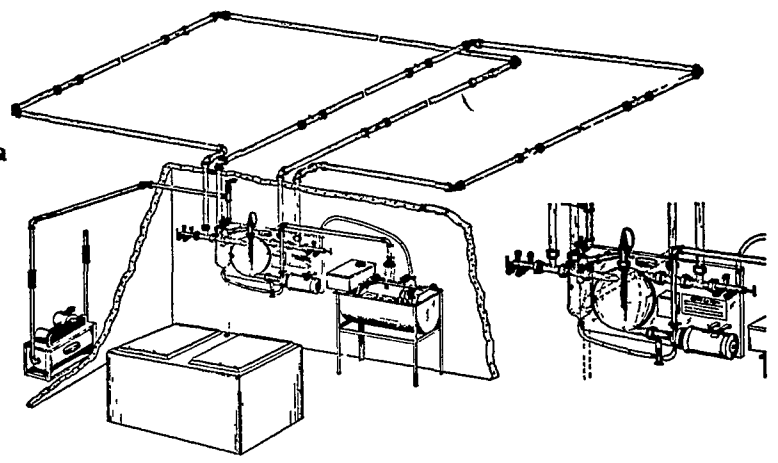

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Lancaster Co. 4-H'ers

(Continued from Page 1)

—Guernsey, Marlin M. Stoltzfus, Ronks RD1, Grand Champion; Peter C. Witmer, Willow Street RD1, Reserve Grand Champion.

—Ayrshire, Stephen Horton, Elizabethtown, Grand Champion; Paul Walmer, Elizabethtown, Reserve Junior Champion.

—Brown Swiss, Linda Sue Witmer, Willow Street RD2, Grand Champion.

—Jersey, Ellen L. Schmuck, Peach Bottom RD2, Reserve Grand Champion.

—Holsteins, John Frey Jr, Beaver Valley Pike, Lancaster, Reserve Junior Champion, and Lynn Royer, Lancaster, first place two year old.

Linda Sue Witmer had this Grand Champion Brown Swiss at the District 4-H Show.

Lancaster County 4-H'ers claimed the top two spots in Guernsey competition Thursday at Harrisburg. Marlin M. Stoltzfus, left, Ronks RD1, shows his Grand Champion and Peter C. Witmer, Willow Street RD1, his Reserve Grand Champion.

USDA Says Horse Vaccine

(Continued from Page 1)

Western types of encephalomyelitis. None of the horses became clinically ill from the VEE vaccine.

On the Calaghan ranch, 150 horses were vaccinated for VEE. None had been vaccinated for EEE or WEE previously. Results were identical to the King Ranch tests.

The horses at both sites were under constant surveillance for clinical signs of disease, and laboratory tests were conducted on selected animals. Observations and tests are being continued.

Tests also were recently completed in Mexico to determine if the vaccine reverted to virulence after administration. The work was carried out by ARS veterinary scientists in cooperation with Mexico's National Institute for Livestock Research, Palo Alto. Five groups of five horses each were selected. The first group was vaccinated with VEE; and, after allowing time for the virus to multiply, the second group of five was inoculated with blood from the first group, the third group inoculated with blood from the second, etc. — repeated through a total of five passages. In no case did the virus return to virulence.

Laboratory tests have also been carried out by U.S. Army medical research and by other laboratories in Colombia and Panama with similar results.

A special one-year license was issued to Richardson-Merrell, Inc., of Kansas City, Mo., to produce commercial quantities of VEE vaccine in the Company's Jensen-Salsbery Laboratories. The license requires the Company to furnish additional data on the safety and effectiveness of the product in order to obtain a license for continuing production after the one-year period. Commercial supplies of the vaccine are expected to be available in late August.

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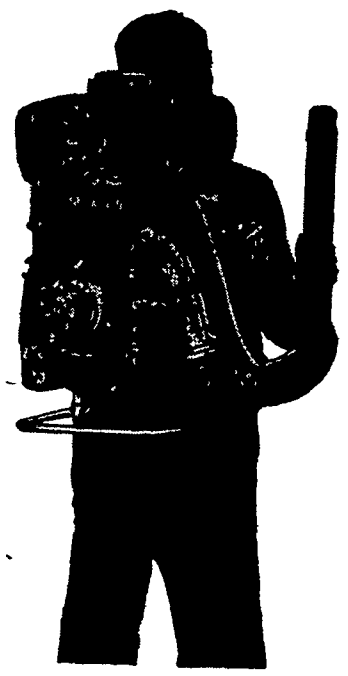

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Win in District FFA Dairy Show

(Continued from Page 1)

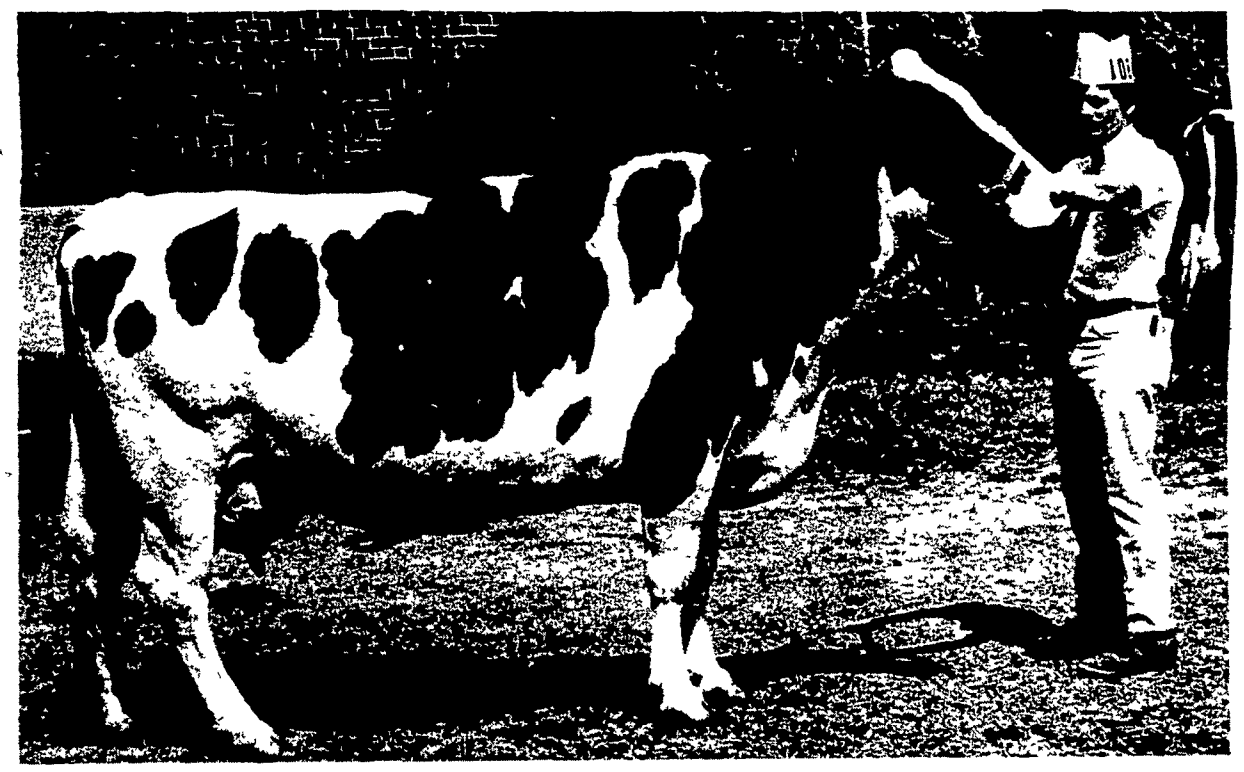
Grand Championships were registered in Guernsey and Jersey competition and Reserve Grand Championships were scored in Guernsey and Holstein breeds. The local winners included:

—Guernsey, Jess Balmer, Lititz RD4, Grand Champion, and Dave Bitler, Peach Bottom RD2, Reserve Grand Champion.

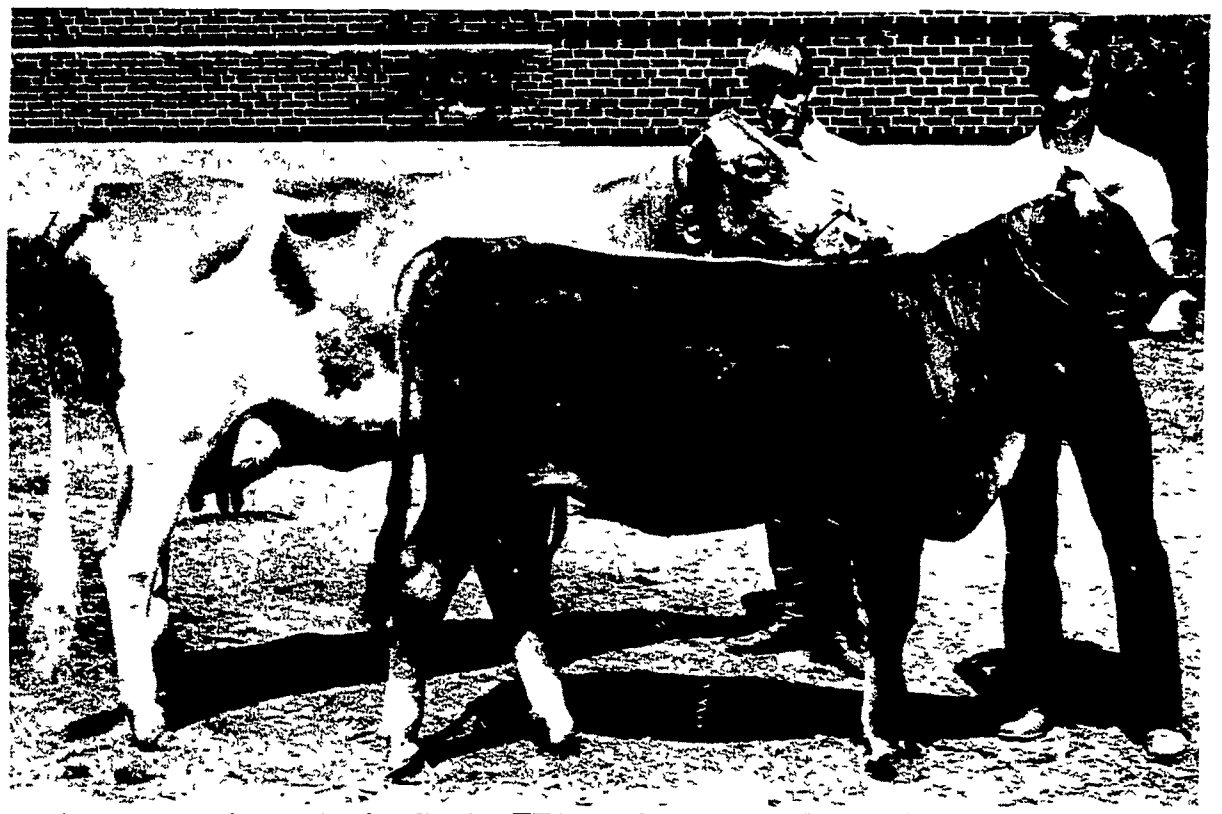
—Jersey, Thomas Aaron, Quarryville RD1, Grand Champion.

—Holstein, Earl Stauffer, Ephrata RD1, Reserve Grand Champion, and Paul Horning, Stevens RD1, first place in the junior calf class.

—Brown Swiss, Fred Edwards, Quarryville RD1, junior champion.



Earl Stauffer, Ephrata RD1, had the reserve senior and reserve grand champion Holstein in the FFA show this week.



Among top winners in the district FFA dairy show at Harrisburg Wednesday are Fred Edwards, Quarryville RD1, with his junior champion Brown Swiss, and Dave Bitler, Peach Bottom RD2, with his reserve grand champion Guernsey. Jess Balmer, Lititz RD4, had the grand champion FFA Guernsey.

Firm Develops Insecticide Bag

Pesticides packaged in plastic bags that dissolve rapidly in water will be marketed this season by FMC Corporation's Niagara Chemical Division

Niagara Chemical has developed the plastic bags for use with wettable powder insecticides that are mixed with water and applied by spray equipment.

Their introduction — believed to be a first in the agricultural chemicals field — will allow applicators to add sealed insecticide packages to sprayer mixing tanks and eliminate direct user exposure to the material. The bags begin to dissolve seconds after immersion and quickly release the product into the water

Initially, one-pound water-soluble bags will be used by the company, a major producer of pesticides, to package its broad spectrum insecticide, Thiodan R, for sale nationally to agricultural markets Limited quantities will be available in these bags during the first phase of the program.

For the applicator, the new bags offer a way to fill his spray tank without coming into contact with the insecticide, getting dust on his hands or, possibly, inhaling powdery material. And, since each bag is consumed during application, there is no need for him to bury or otherwise dispose of contaminated containers. The water-soluble bags are being supplied five in a protective overwrap and six overwraps in a 30-pound carton.

For the pesticide industry the development suggests a practical way of easing one of the environmental concerns it faces — pollution build-ups from accidents or misuse of emptied, contaminated packages. The dissolvable bags provide a means of disposal that minimizes both hygienic and pollution risks.

Several years of laboratory and field testing have shown that the dissolved vinyl bag film has no effect on the biological activity of the insecticide and does not clog nozzles, according to Niagara.

The bags can be used with both high- or low-pressure sprayers and will dissolve in tanks operating with either mechanical or by-pass agitation.

Packed in their protective overwraps until use, the bags have exhibited good storage stability even under high humidity conditions. Preliminary tests with other pesticides such as Furadan R wettable powder have also been promising.

Federal Share

A substantial increase in the U S Government's share of State-Federal indemnity paid to owners of swine destroyed because of hog cholera was reported recently by the U S. Department of Agriculture in amended regulations scheduled for publication in the Federal Register, August 14.

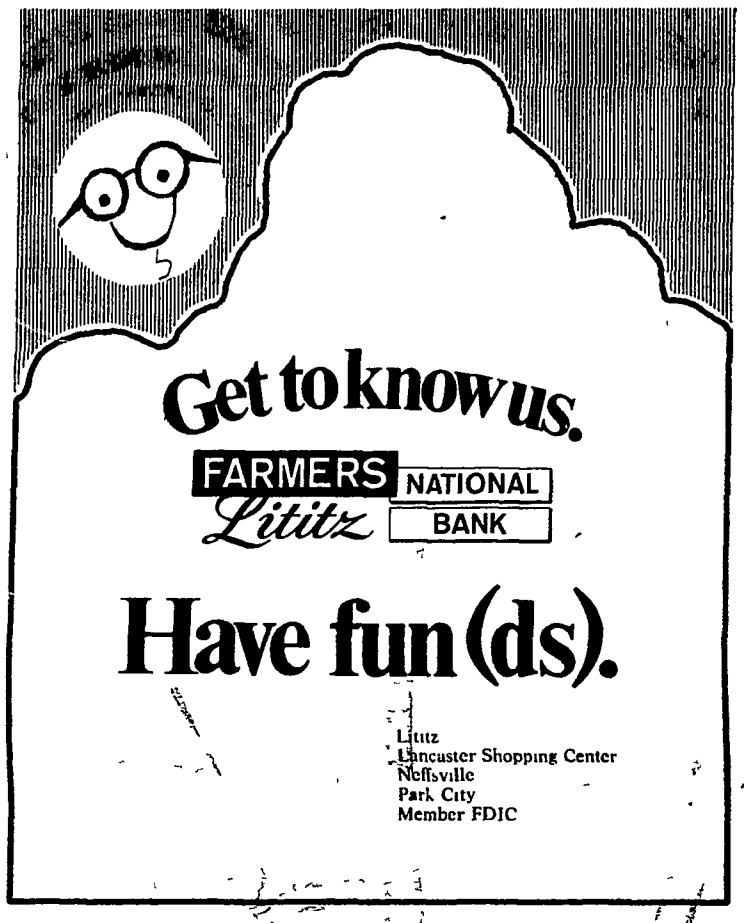
The amended regulations, prepared by animal health officials of USDA's Agricultural Research Service, provide for a graduated State-Federal indemnity ratio through the final stages of the Cooperative State-Federal Hog Cholera Eradication Program

For five States still in Phase III — the active "stamping out" phase — the 50-50 ratio by State and Federal Governments will be continued.

In the currently 22 Phase IV States — where the disease is not known to exist — Federal share of indemnity is being increased to 75 per cent; and in 23 Hog Cholera-Free States — including Pennsylvania where the disease is considered eradicated — the Federal share is being increased to 90 per cent of indemnity necessary to meet infection introduced from outside.

ARS officials indicate, once the disease is eliminated in a State, the Federal responsibility to prevent reinfection justifiably increases.

The adjustment in indemnity ratios was prompted by strong progress in the nationwide effort to wipe out hog cholera as well as by recommendations of various advisory and industrial groups



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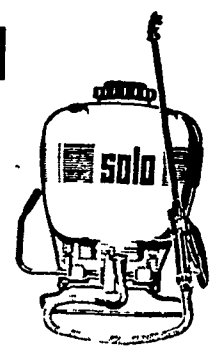

The new Solo Jet-Pak 425 Hand Sprayer is light weight, remarkably low priced and maintenance free. The 425 is suitable for all plant protection, perfect for private gardens, patios, nurseries, forestry work, lawn grooming & mosquito control.

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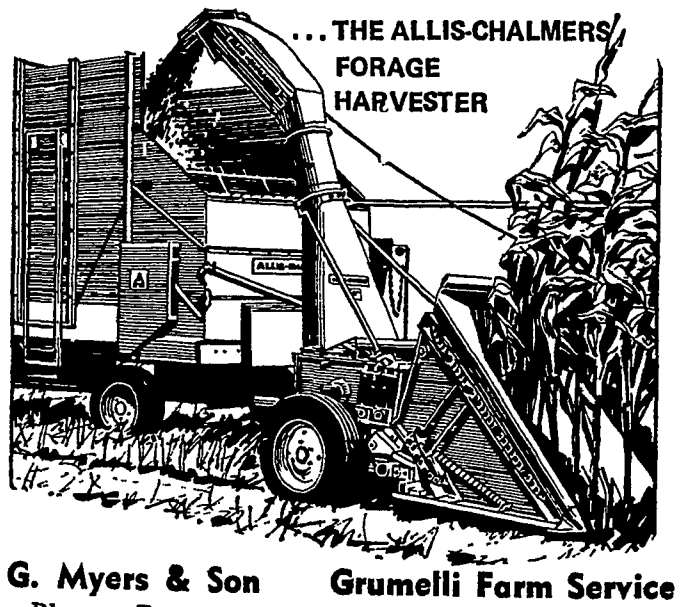

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Vetamere Farm Cow Tops Lebanon County Black & White Show

Springcraft Reflection Bonny, an aged cow owned by Vetamere Farm, Lebanon, was the Grand Champion at the third annual Lebanon District Black and White Show held Wednesday, August 18 at the Lebanon Fairgrounds

Reserve grand champion was shown by Arnold Acres, Lebanon

Champion bull honors went to a bull calf shown by Hubert S Miller, Myerstown, with the reserve champion bull going to S R. Shellenberger, Mount Joy

The highly honored Premier Breeder Award, based on total points earned by exhibitors with entries placing high in individual classes, was won by H S. Miller, Lime Rock Farm, with Arnold Acres the contender.

Premier exhibitor honors also went to Miller with Arnold Acres being the contender.

Elvin Hess Jr, Strasburg, served as judge for the 88 head of registered Holsteins

Other placings at the Black and White Show are as follows

Dairy Herd of four cows having freshened, Arnold Acres, Best Three Females bred and owned by exhibitor, H S Miller; Senior Get of Sire, four daughters of Posch Shanghigh Ivanhoe from the Miller herd

Produce of Dam honors went to two daughters of Lime Rock D Mollie shown by Miller; Dam and Daughter class went to Vetamere Farm.

A senior yearling heifer shown by Harold Moyer, Lebanon, was chosen as the junior champion female Reserve junior champion female was exhibited by Vetamere Farm.

Frank F. Reist, Lebanon, show manager, announced that all animals exhibited at the show are eligible for the Pennsylvania State Black and White Show September 21 at the Farm Show Building in Harrisburg.

Bank Hires Attorney

Richard J Ashby Jr , local attorney, has accepted a position as trust officer and member of the staff of the newly created trust and estate planning department of the First National Bank of Strasburg The announcement was made today by George D Sload, vice-president and head of the department

---

The rise in male cancer deaths is due largely to the rapidly increasing rate of lung cancer Drop the cigarette habit, urges the American Cancer Society

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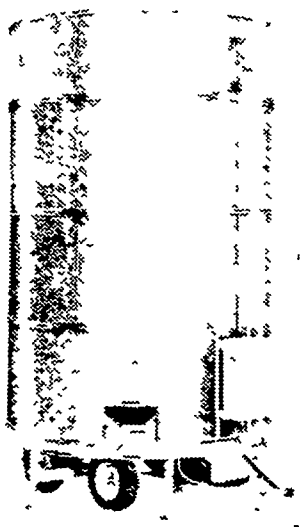

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Zeranol, a New Growth Drug, Is Reported by Penn State

A new growth-promoting hormone, zeranol, is effective in increasing weight of lambs and cattle raised under various management systems, according to experiments at Pennsylvania State University. The findings were reported recently at the 63rd annual meeting of the American Society of Animal Science.

In one trial, weaning weights of steer calves were increased by 25 pounds, according to Dr Lowell L. Wilson, Penn State professor of animal science. He compared this with weight gains of 19 pounds for similar steer calves implanted with the common hormone stilbestrol All of these calves averaged 87 days of age when implanted with the hormones.

The Penn State studies included 71 cattle and 122 lambs, of different ages and exposed to different types of management Zeranol is one of several new compounds with growth-promoting activities which has been isolated from **Gibberella Zeae,** a type of corn mold.

The studies involved implanting 36 milligrams of zeranol in cattle and 12 milligrams in sheep — under the skin at the base of the ear. Zeranol has little estrogenic or female hormone effects, as does stilbestrol, used for many years to increase growth rate in cattle and sheep.

In steers fed a post-weaning ration of either 9.5, 11, or 12.5 per cent protein, zeranol implanting increased rate of gain by 7.8 per cent. Feed efficiency was improved by about the same percentage.

In trials conducted with lambs, the use of the same dietary protein levels resulted in approximately the same results with regard to increased rate of gain from zeranol implanting. However, zeranol did tend to increase rate of gain more within the 9.5 and 11 per cent protein diets than within the 12.5 per cent protein diets.

In an additional lamb feeding trial, supplementing the diet with an amino acid called methionine-hydroxy-analog was studied in combination with zeranol implanting The addition of methionine to the diets did not significantly increase gain, although it did increase feed efficiency. The addition of the amino acid may have reduced the acceptability of the ration.

In another trail with zeranol, rams, wethers, ewes and cryptorchids(rams with testicles restrained mechanically in the body cavity) were implanted with zeranol Implanting with zeranol increased the average daily gain of rams, cryptorchids, wethers, and ewes by 10 9, 9 8, 12 5 and 7 9 per cent, respectively. This indicates that the use of zeranol may be expected to increase the rate of gain of lambs of different sex types

In the latter trial the rams and cryptorchids were markedly leaner than were the wethers or ewes.

The use of zeranol had little observable effects upon carcass meatiness and quality.

Also involved in the research were M. L. Borger, M. C. Rugh, C. F. Orley, J. D. Sink and J H Ziegler, all of the Department of Animal Science at Penn State.

Crops Will Be Shown

A record number of field crop demonstration plots have been established for the 1971 Agricultural Progress Days to be held August 31, September 1-2 at the Penn State Rock Springs Agriculture Research Center.

Max Smith, Lancaster County ag agent points out that those attending the field days may inspect legume and grass varieties, forage crop management and rotation systems, corn hybrids for grain and silage, no-till corn planting, insect and weed control plots, and commercial grain sorghum.

The Rock Springs Agricultural Research Center is located three miles west of Pine Grove Mills on Route 45.

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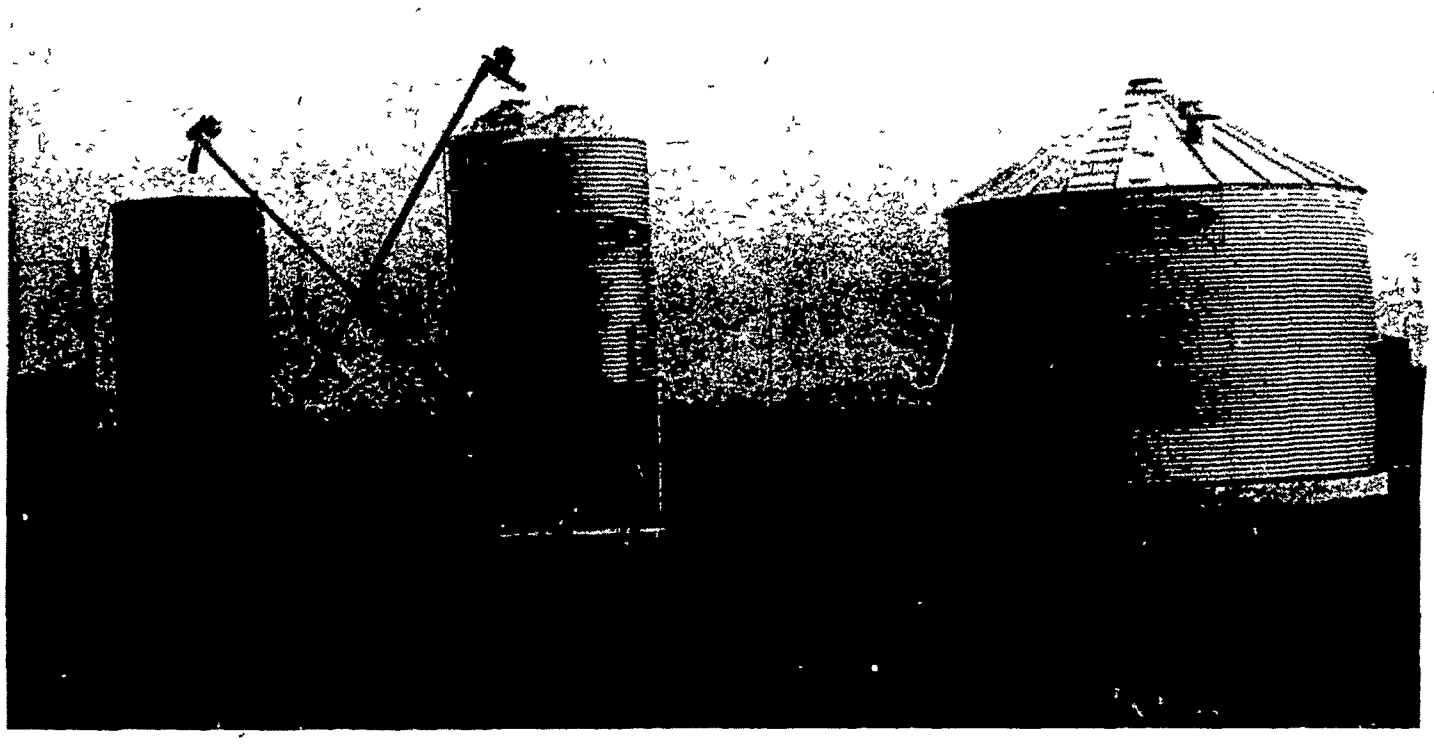

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Engagement -- a Time to Learn

The length of time a couple spends together before marriage affects the stability or permanence of their marriage, says James E. Van Horn, Penn State Extension family life specialist.

The length of an engagement has always been a personal matter for the couple in our society to decide. Yet engagement serves important purposes for couples.

It's a time for partners to talk seriously about the kind of marriage they want. It's a time to consider what they do or do not expect of their future and of each other. It's a time to share feelings about some of the mutual responsibilities they are taking on, and a time for testing how well they can cooperate together under stress.

Van Horn advises engaged couples not to avoid conflict, but use it to learn more about how the other handles a stressful situation. Taken this way, engagement is the most important step toward a realistic marriage.

Debris, Blight and No-Till

Farmers are now being told that they should have plowed down all debris in their corn fields this year.

This advice comes from the wisdom of hindsight. This recommendation was not being made strongly earlier in the year when farmers could have heeded it.

The concern now stems from a generally acknowledged higher incidence of corn blight in no-till fields.

Penn State Extension officials had predicted that corn blight would not overwinter in Southeastern Pennsylvania. They now acknowledge that it did overwinter, in corn cribs and in many corn fields. Overwintering in fields was particularly severe in no-till fields, it is believed.

It is also reported that the blight attacked volunteer corn earlier than the newly planted corn. The incidence of blight on volunteer corn is reported particularly severe in no-till fields.

While N corn is still believed to be resistant to Southern Blight, there have been rumors that some individual fields have been severely damaged. Penn State Extension officials say that all reports of this may be wise not to subject the 1972 crop to any more stress than is absolutely essential. This means plowing down all corn debris, preferably this fall, to allow organisms in the soil to break down any diseases and fungi which might attack next year's crop.

Farmers still interested in no-till could plow down their stubble this fall and plant a cover crop, using the cover crop next year as their no-till sod.

officials express faith that the N crop will be resistant next year.

However, the feeling is growing that it type which have been checked out so far have proven to be false; usually it is established that the corn was not N corn. These

While experience with the blight indicates farmers should continue to proceed with no-till farming cautiously, we think that it should not necessarily spell the end of no-till farming.

The earliest reports urging no-till farming emphasized the importance of proper weed and insect control with no-till. It appears that the disease problem must also be considered.

With N corn next year, it may again be found that the natural advantages of no-till can still offset these advantages.

Some of the advantages include: protection of the land against serious erosion which can occur with conventional corn; lower production costs in some operations; reduced labor costs and fewer times over the field in preparing the ground, and much greater retention of moisture, a factor which could prove extremely beneficial during a drought year.

Overall, there's no doubt that the no-till concept and no-till corn farmers are taking a beating this year, but we believe that the final verdict on no-till is not and should not be in.

As farmers learn more about no-till and how to use it better, we think it still may prove to be a profitable crop technique.

* * * *

Caution Needed in Diet Change

As we have noted many times already, the battle by medical authorities in regard to food-health recommendations, particularly recommendations on what to eat, could have great significance for the farm community.

In particular, there is a definite trend by health authorities toward encouraging the use of the so-called polyunsaturated fats instead of the saturated fats. The polyunsaturated fats are found in foods such as vegetables, while the saturated fats are found in foods including basic meat, egg and poultry products.

While some scientists and medical authorities are urging a switch to the foods with polyunsaturated fats, many reports, including the famous Framingham study, contradict this recommendation, or show that there is not enough known about either polyunsaturated or saturated fats to make a reliable recommendation.

In the past, health authorities have always recommended that people have a well-balanced diet including some of each of the basic food categories with every, or nearly every, meal.

The reason that authorities have always recommended a well-balanced diet, we suspect, is that they simply recognized that they didn't know enough about the content of the various foods, or the effect of various elements in the foods in relation to peoples' needs.

While knowledge about nutrition has greatly expanded, we think, along with many reliable scientists and doctors, that not nearly enough still is known about human nutrition to allow anyone to tamper in a major way with the diet of Americans.

We note, for instance, a report by the American Dairy Association pointing out that the trend to substitute polyunsaturated fats for saturated fats in the diet in an attempt to lower the cholestrol level may destroy the vitamin E in the human body. The reason cited is that polyunsaturated fats burn faster, reacting more easily with oxygen, than saturated fats; therefore, the body needs a greater amount of vitamin E in a polyunsaturated diet in order to maintain proper control of matabolism.

While vitamin E was only discovered to be necessary to good nutrition as recently as 1959, some scientists now believe vitamin E may play an important role in a wide range of ways very important to the health including retarding aging, protecting fertility, subduing cancer cells, speeding the healing of burns and preventing ulcers.

The point, we think, is that efforts to change the diet substantially before enough is known about it could result in far greater harm than benefit.

If we allow the trend away from the concept of the well-rounded diet involving a wide choice of foods, health problems which stem basically from malnutrition will increase. This is why we should continue to be very skeptical toward those who urge major changes in the diet.

We think that the time is still far away when we can recommend prolonged drastic changes in the diet without creating more problems than are solved.

* * * *

LANCASTER FARMING
Lancaster County's Own Farm Weekly
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NOW IS THE TIME..

By Max Smith
Lancaster County Agent

To Be Prepared To Ensile Corn

The spread of the Southern Leaf Blight on some fields of corn has been very fast; growers are urged to inspect the corn plants daily to determine the development of the ear and the moisture content of the plant. Some samples may have to be tested for moisture. We are told to ensile the corn when the silage is from 55 to 70 per cent moisture; this may be difficult to know without running a moisture test. Many stalks are still high in moisture even though many of the leaves are dead. We are also advised not to add a non-protein nitrogen such as urea or anhydrous ammonia to corn silage if moisture level is below 65 per cent. As long as any of the leaves on the corn plant remain green, the ear should be developing and gaining in feed value. The early dent stage of maturity is still desired for silage of the highest feeding value.

To Be Careful With Antibiotics

All livestock producers and especially dairymen are urged to follow the recommendation on keeping the milk, or selling the animal for beef, after it has been treated with antibiotics or other drugs. Inspections are being made constantly and producers must be aware of the regulations that have been set by the Food and Drug Administration. Local veterinarians and sanitarians are in a position to advise producers of these regulations. Most of these materials can be of gre help to the health and produ tion of our livestock producer but they must be used correct and carefully.

To Store New Grain Properly

Most farmers are looking fo ward to harvesting their co crop even though some of it ma be damaged by the leaf bligh The acres of resistant varieti of corn look real good and th national forecast on the corn cro is a big one. When corn is harves ed for grain, either ear corn o shelled it should not be put o top of old corn for any length o storage time. Grain insects ma be in the old corn and will quick ly get into the new crop. The ol crop should be fed out first, o sold, and not mixed with the new corn crop. We are told of a ma terial called propionic acid tha may be sprayed on shelled cor that is too high in moisture (30 per cent for normal storage tha will keep the corn from molding during the storage period. Addi tional research work is being done but this method appears to have some merit.

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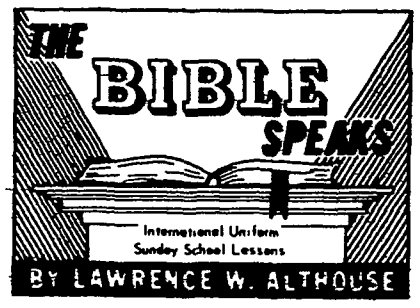

NO PASS JUDGEMENT

Lesson for August 29, 1971

Background Scripture: Romans 14:13-23; I Corinthians 10:23 through 11:1; Galatians 6 1-5
Devotional Reading: John 8:1-11.

It was about six months ago that my telephone rang at about three o'clock in the morning. Dazed, I groped for the phone asking myself the inevitable question. "Who could that be . . . at this time?" The voice at the other end was strange to me and I had a hard time following what she was saying. In a little while I realized why I was having so much difficulty in understanding her: she was drunk!

Rev. Althouse

Someone to talk to

Upon realizing this, I felt a wave of irritation and anger. (I am not one who wakes up cheerfully at that time of night.) She had picked me and my number because my name leads the listing of clergymen in the telephone book: lucky me! "I don't know who you are," she mumbled, "but I just needed someone to talk to so that I don't decide to end it all."

We talked (or rather, I listened) for the better part of an hour. She was an intelligent woman whose life was being wasted away by alcoholism She had had all kinds of psychiatric treatment, been to group therapy, Alcoholics Anonymous, a private rehabilitation center, yet she was still an alcoholic. She still went on long binges and got, as she said, "roaring drunk."

Before the conversation ended I invited her to attend our Thursday morning prayer and healing service at my church. I found it hard to conceive that we could help her when everyone else seemed to fail with her. What I failed to take into consideration however, was that the Lord himself could heal her and reclaim her life. And that's what he's doing today. Though I am not ready to make any long range claims or predictions, it is obvious to many of us that God is performing a miracle in her life.

A Christian response

Today I am sobered by th *thought that I had wanted* quickly terminate that conversation. I was annoyed and angered to have to disturb my sleep for a babbling drunk. Yet, if I had hung-up, as I had wanted, I might never have had the opportunity to see this remarkable woman healed and made whole.

Too often churches and other groups have despised both the sin and the sinner. They have rejected the alcoholic seeking help. They would be scandalized if a problem drinker were to frequent their services and programs

The churches must never fear to pass judgement upon this great evil, while at the same time we must heed Paul. "Let us no more pass judgement on one another . . ." (Romans 14:13). We must fight alcoholism, yet at the same time love and minister to the alcoholic. That is the Christian response to the evil of alcoholism.

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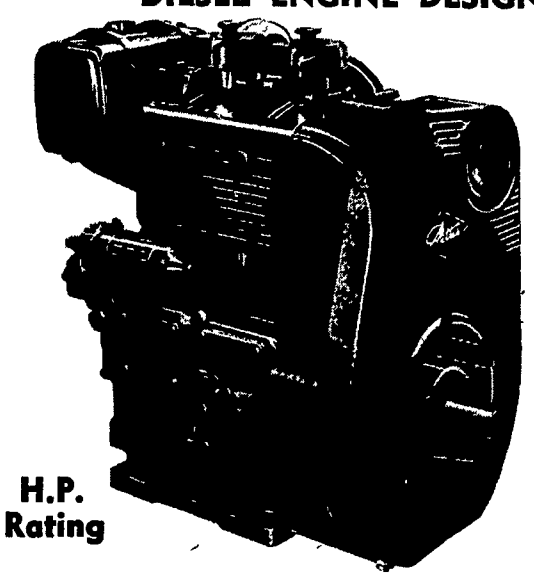

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Horse Vaccine Extended to Maryland, Delaware

Secretary of Agriculture Clifford M. Hardin has authorized the vaccination of horses against Venezuelan equine encephalomyelitis (VEE) at Government expense in two more States adjoining the lower Mississippi Valley and in the District of Columbia and six States along the Atlantic Coast.

The eight States included in the extended program are Kentucky, Tennessee, North Carolina, South Carolina, Virginia, Maryland, Delaware, and New Jersey. The 11 States already in the program, directed by USDA's Agricultural Research Service, include the southern tier of States from California to Florida, plus Georgia, Arkansas, and Oklahoma.

"We want to block the potential spread of VEE by immunizing a high percentage of horses in this country," said Dr. Ned D. Bayley, USDA's Director of Science and Education. "Vaccinating horses in the Mississippi River Valley and along the Coastal Plains is receiving priority because of the prevalence of mosquitoes and possibly other vectors that can transmit VEE to both horses and humans."

At a meeting here yesterday with State regulatory officials, ARS and Department of Defense scientists emphasized that unless 90 per cent or more of the horses are vaccinated in a given area, the disease may continue to move — particularly where the horse population is dense.

The goal of the program is to vaccinate all horses in the 19 States and District of Columbia before November 1, when the threat from VEE infection will be reduced as mosquitoes and other vectors are killed by cold weather. These 19 States have about half of the horses in the United States.

Representatives of all designated States agreed to cooperate in the effort. They will submit plans for the program and establish necessary vaccine distribution points.

As soon as the States are prepared to use it, USDA will supply the vaccine made available from the Department of Defense. Commercial supplies of vaccine will be available September 1 for use on a voluntary basis in States outside those in the program. Tests on horses by ARS animal health scientists in Texas and Mexico have shown the vaccine to be safe, thus permitting removal of the "experimental" classification and discontinuance of the use of waivers required initially in the program.

A control center, specially equipped at ARS's Agricultural Research Center, Beltsville, Md., for coordinating emergency programs, is in operation now; and the VEE emergency headquarter at Houston, Tex., is being phased out.

At the peak of the VEE program, more than 4,000 workers were engaged in fighting the disease — including practicing veterinarians, State employees, and Federal personnel drawn from across the Nation. More than 1.7 million horses have been vaccinated; and more than 8 million acres of the Texas Rio Grande Valley and Gulf Coast areas of Texas and Louisiana were treated to control mosquitoes, carriers of the disease. The U.S. Air Force treated about 25 per cent of the acres and private contractors about 75 per cent. Spraying was completed August 13.

VEE was first confirmed by laboratory tests in Cameron County, Tex., July 9, and later in 15 other South Texas counties. VEE has not been found outside Texas.

Calf Study Is Reported

Short-scrotum calves yielded more and leaner meat than steers in a recent study reported at the annual meeting of the American Society of Animal Science at Davis, Calif.

Dr. Earl Ray, associate professor of animal science at New Mexico State University, said the testicles of the calves had been pushed up against the body and held there by an elastrator band, thus increasing the temperature of the testicle and causing sterility without loss of the male hormone testosterone As a result, the calves grew faster and yielded five per cent more salable meat than bulls, although they didn't grade as high as steers.

Consumers rated retail cuts from short-scrotum carcasses higher than those from steers for over-all acceptability.

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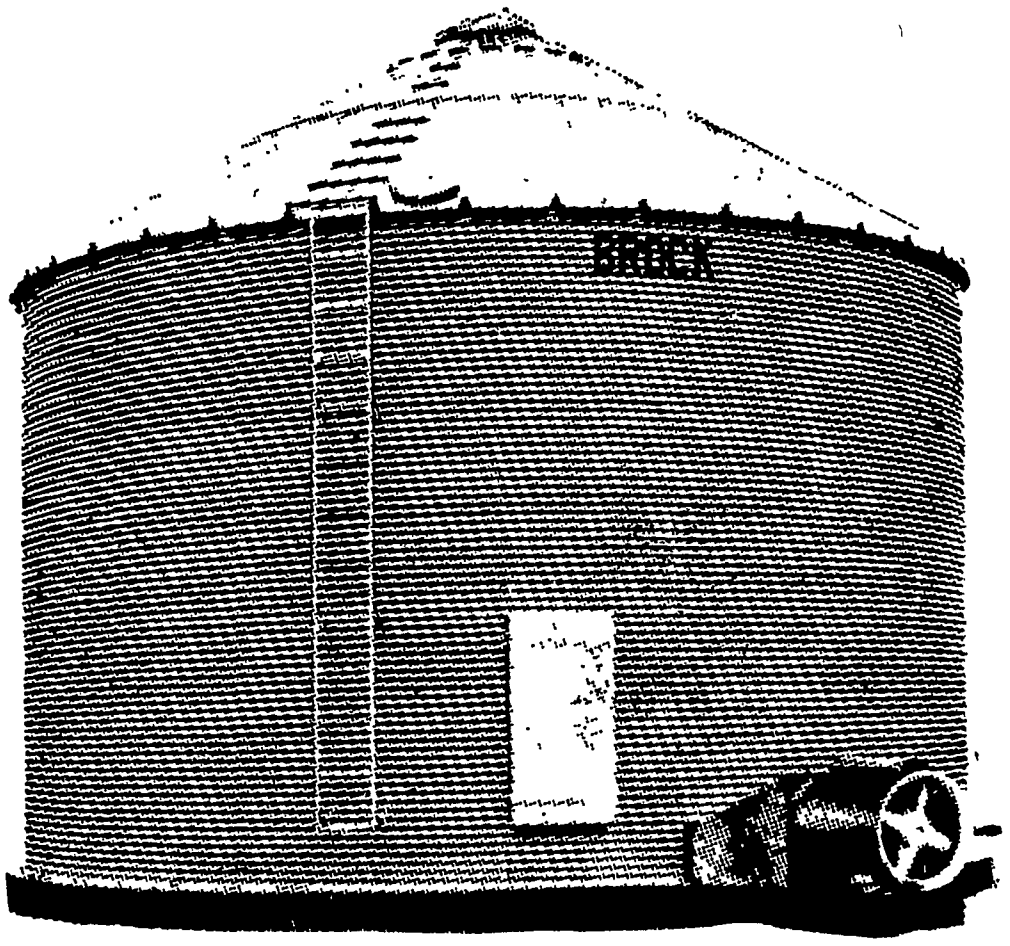

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Gerald Wissler Shows Grand Champion Pig in 4-H Roundup

Gerald Wissler exhibited the Grand Champion pig, a 235-pound heavyweight crossbred, at the Lancaster County 4-H Pig Roundup Tuesday at Lancaster Stock Yards.

Kerry Boyd had the 4-H champion pen of 10 and reserve champion cross breed with his Hampshire-York crosses.

The animal was bought by Ezra W. Martin, Garden Spot Meat Products, for $1.14 a pound or $267.90 in the afternoon sale.

The 12-year-old Wissler is the son of Mr and Mrs. Glenn Wissler, Ephrata RD1.

The Grand Champion pig was a three-way cross involving Hampshire, York and Chester White breeds.

Reserve Champion was a 205 pound Duroc shown by Frank Rouss, Ephrata RD2. The Duroc was purchased by Penn Packing for 50 cents a pound or $102.50 total.

The Champion Pen of 10 was shown by Kerry Boyd, Ephrata RD1 The entire lot of crossbreds was purchased by Penn Packing. The hogs totaled 2,100 pounds and sold for 24 cents a pound.

The Berkshire Champion was shown by Dan Baum, Elizabethtown. The hog weighed 185 pounds and sold to McCoy Cattle Co for 22 cents a pound.

Michael Hastings, Kirkwood RD1, showed the 215 pound Chester White breed champion which went to Penn Packing at 23 cents a pound.

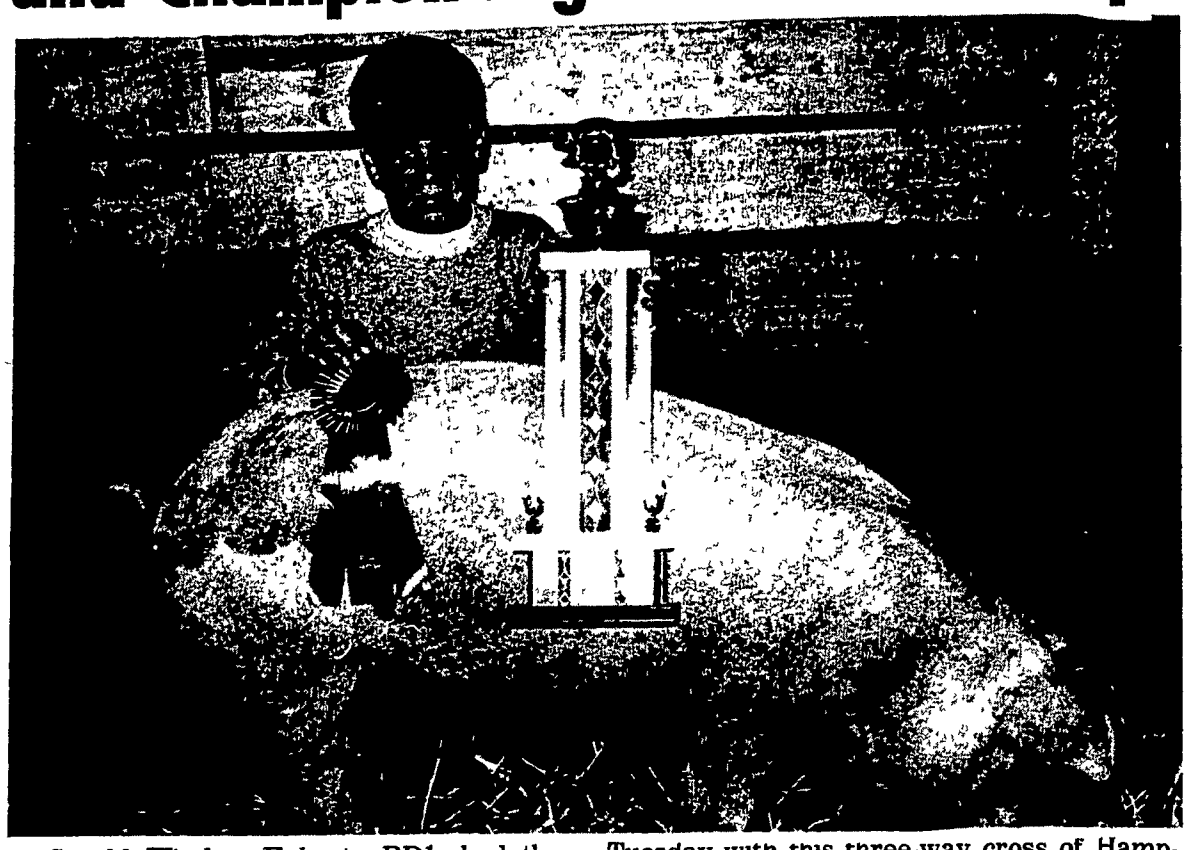
A 210 pound Hampshire shown by Mike Grube, Elm, took breed honors. It went to Martin-Nolt at 23 cents a pound.

Bill Glover's hogs took breed champion ribbons in both Landrace and Yorkshire. The 205 pound Landrace was bought by Ezra W. Martin for 22 5 cents a pound and the 200 pound Yorkshire by Penn Packing for 22 cents a pound.

Henry Gruber, of A & B Packing Allentown, judged the 142 hogs entered in the show by 31 4-H members

Jay W Irwin, associate Lancaster County agricultural agent, reported the total live weight of the hogs was 28,715 pounds, an average of 202 pounds per animal.

Total cash paid for the animals at the afternoon auction was $6,467.24, Irwin said, for an average of 22 5 cents per pound. Clyde Wolgemuth was auctioneer.



Gerald Wissler, Ephrata RD1, had the grand champion animal at the 4-H pig show Tuesday with this three-way cross of Hampshire-York-Chester White.

PENB Slates Meetings

"The Poultry and Egg National Board now has received cash and pledges in excess of $30,000 required to finance a six-month advertising campaign directed at doctors. nurses, dietitians and nutritionists," advises Mal Cleland, PENB chairman.

The name "30-60" was derived from the fact that a campaign of paid advertising in just three professional journals would cost $60,000 for 12 months.

The campaign has been carried on through volunteer key men in each of seven areas of allied industry. Each key leader was asked to contribute $1,000 and to pledge to raise not less than an additional $4,000.

Due to travel, business commitments and vacation schedules, not all seven group leaders have been equally active. As yet, no funds or pledges have been forthcoming from the very important feed and pharmaceutical segments of allied industry. On the other hand, National Associations, State Associations, Boards and Commissions, and the Breeder segments have been quite active and reasonably successful.

PENB directors authorized the campaign and fund drive but requested that no solicitation be made directly among egg producers, because of the egg price, or among egg packers, because of the "Breakfast Shopper" solicitation.

Barry Wissler, Ephrata RD1, won the Junior Fitting and Showing competition with brother Gerald in second and Stuart Heisey, Elizabethtown RD1, third. Junior fitters are ages 9 to 14.

Senior fitting honors for ages 14 to 19, went to Dan Baum, with Mike Grube second and Frank Ruoss third.

Reserve Champions in each breed were: Bill Glover, Elizabethtown, Berkshire; James Lefever, Manheim RD4, Chester White; Kerry Boyd, Crossbreds; Stuart Heisey, Duroc; Tim Grube, Elm, Hampshire; Dan Baum, Landrace, and Richard Keener, Elizabethtown RD1, Yorkshire.

Scott Heisey was reserve champion with his Pen of Ten Durocs.

Barry Wissler won 4-H champion junior pig showing and fitting honors.

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Retail Egg Prices Are Not Frozen

United Egg Producers, the nation's largest egg marketing cooperative, cautioned consumers Tuesday not to be concerned if they see egg prices at their retail outlets continue to fluctuate during the next 90 days.

Jerry Faulkner, Executive Vice Preisdent and General Manager, said fresh shell eggs are not subject to President Nixon's announced 90-day emergency wage-price freeze. He said eggs in the shell are "raw agricultural products" which were exempted by the President

Faulkner noted that egg prices for the past several months have been much lower than in recent years, and prices received by producers have been below the cost of production for some time. Had the President included eggs in the price freeze, Faulkner said, he would have locked many small producers into bankruptcy.

"We wish to make consumers aware that egg prices are subject to change," Faulkner said "Generally, the egg market rises in September and October under normal conditions. Unless the market remains free to seek its true supply-demand price level, many small producers will be forced out of business and our industry will consist of a few large corporations."

Some retail stores have indicated to U E.P. they plan to stick to a one-price system during the 90-day period to avoid any consumer reaction. Faulkner stated. This policy may force even higher prices upon consumers following the period since a voluntary retail price freeze could have the effect of setting a one-price policy to producers

"We feel consumers have had excellent bargains in egg prices in 1971," Faulkner continued, "but they must be aware that low egg prices cannot continue indefinitely if egg producers are to survive. If large numbers of production units are sent into bankruptcy by either mandatory or voluntary retail price freezes, future egg prices will skyrocket from the lack of supply."

Pa. Requests Federal Poultry Plant Inspection

Pennsylvania has requested federal inspection for its intrastate poultry plants, the U S Department of Agriculture announced recently

State officials have advised USDA's Consumer and Marketing Service that they are not in a position to develop an inspection program at least equal to the federal one, as required by the Wholesome Poultry Products Act, by the final deadline of August 18 As a result, USDA must assume inspection responsibility in the state, C&MS officials said.

Before beginning inspection, C&MS will have to survey each of Pennsylvania's non-federally inspected poultry plants — approximately 35 plants — to determine staffing needs and corrective measures plants must take to meet Federal requirements. Following these surveys, inspection personnel must be hired, trained and integrated into the existing Federal inspection system.

C&MS said Pennsylvania has been working to develop its own inspection program for intrastate plants. The Wholesome Poultry Act gave each State until Aug. 18, 1970, to develop a program at least equal to the federal one, and provided for an extension of one year for States making satisfactory progress Pennsylvania was granted such an extension last August

Intrastate poultry plants in 13 States became subject to Federal inspection in early January and plants in Kentucky and Nebraska will by Aug 31, 7 State programs have been certified equal to the Federal one, the remaining 27 States and Puerto Rico have until Aug 18 to complete their programs

Milk Market Amended

The U S. Department of Agriculture has issued an emergency final decision on a proposed amendment to the Middle Atlantic Federal milk marketing order.

USDA's Consumer and Marketing Service said the proposed amendment would increase from 15 to 25 per cent the allowable diversions to nonpool plants of cooperative and non-member milk for any months of September through February Unlimited diversions to nonpool plants still would be permitted March through August

Orderly marketing of reserve milk supplies requires that the amendment go into effect September 1. Therefore, the usual recommended decision and period in which to file exceptions have been eliminated, the USDA explained This procedure was a consideration at the hearing, and C&MS officials said there was no opposition expressed

The proposal is subject to approval by at least two-thirds of the dairy farmers serving the market This will be determined by polling their cooperative associations, C&MS officials said

Today's final decision is based on evidence from a public hearing in Bala Cynwyd, July 26, held at the request of a Philadelphia-based dairy farmer cooperative

Copies of this final decision may be obtained from the Market Administrator, Edward L St Clair, 710 S Washington Street, Alexandria, Virginia 22314, or from the Dairy Division, C&MS, Department of Agriculture, Washington, D C 20250

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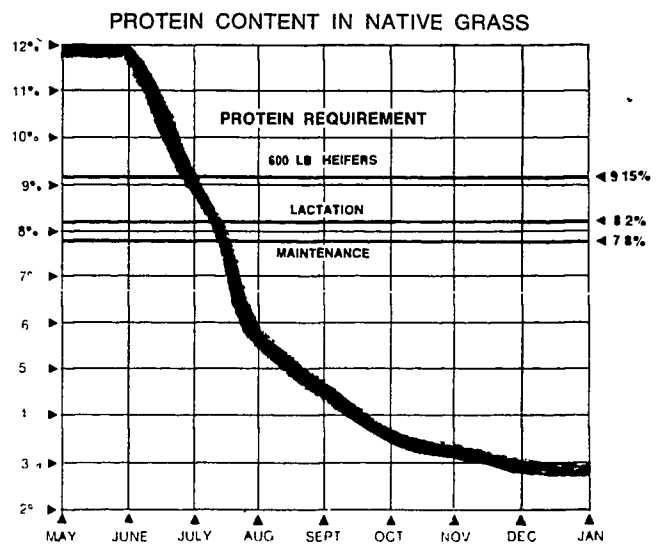

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Growth of Feedlot Heifers Increased by Implanted Hormones

Increased feed efficiency and rate of gain in feedlot heifers is possible by implanting a new growth-promoting hormone combination, a Pennsylvania State University scientist reported July 13 during the North Atlantic Sectional Meeting of the American Society of Animal Science at Storrs, Conn.

The implant is one of several new products with growth-promoting effects, according to Clifford F. Orley of the Department of Animal Science at Penn State. The implant contains 24 milligrams of diethylstilbestrol (DES), a synthetic female hormone, and 120 milligrams of testosterone, a male hormone.

Implanting increased average daily gain by slightly over 12 per cent in groups not receiving DES in the ration and by 5.6 per cent within DES-fed groups. Feed efficiency was increased by 2.2 per cent by feeding DES and by 4.7 per cent by implanting.

The Penn State studies concerned the use of 24 heifers in average conditions. In addition to being implanted, two groups of six heifers each were fed oral DES at the rate of 10 milligrams per head daily. One of these groups was implanted while the second group was not implanted. The implant dosage was 0.24 cubic centimeters per animal.

The implant is administered under the skin at the base of the ear in cattle. The DES hormone has been used widely in past years to increase rate of growth.

The only carcass characteristic affected significantly by treatments was loin-eye-area, which was increased by implanting.

Working with Orley on the experiments were L. L. Wilson and M. C. Rugh, all with the Department of Animal Science at Penn State.

Canada Orders EIA Test

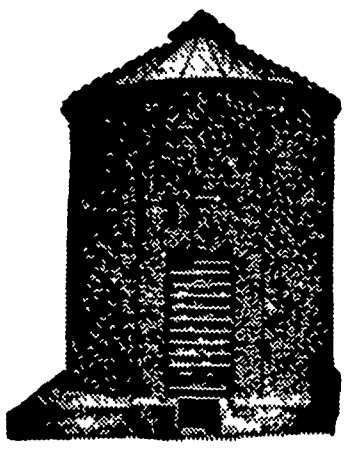
The U. S. Department of Agriculture urges all horse owners to have their animals tested for equine infectious anemia (EIA) if they are to be moved to Canada.

Officials of USDA's Agricultural Research Service report that, after August 15, Canadian Health of Animals Division will require all horses entering Canada from the U. S. be accompanied by a report from a recognized laboratory showing negative results to the Coggins test for EIA.

This announcement comes as a result of Canada's new rules on EIA. Until August 15, horses not tested prior to export will be permitted entry pending negative results from blood samples collected at the Canadian port of entry. Positive test results will present a problem for exporters, because reactors cannot be allowed to return to the U. S.

USDA has been advised that laboratories recognized by Canadian officials for conducting the Coggins test are: Cornell University, University of Florida, University of Kentucky, Louisiana State University, Michigan State University, New Jersey State Laboratory, and the National Animal Disease Laboratory (Ames, Iowa).

Speedy Corn Cribs



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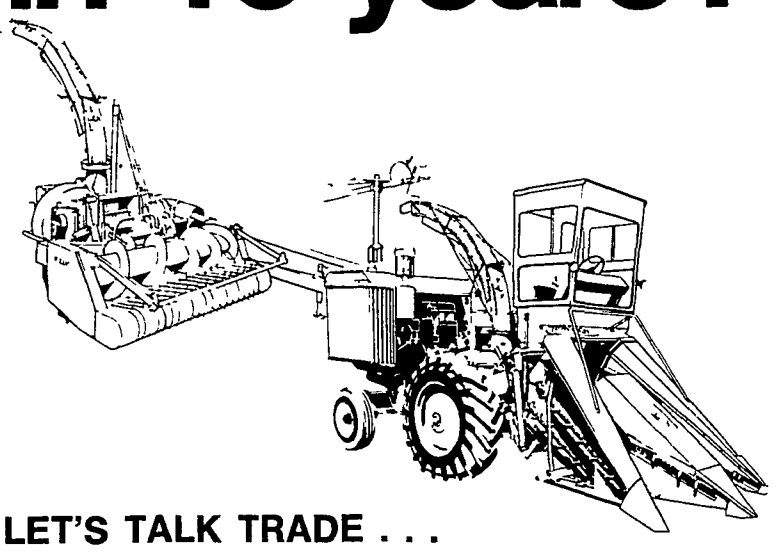

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April is Cancer Control Month. Cancer will strike in approximately two of three families. Help conquer cancer by supporting the American Cancer Society Crusade.

Computers Assist in Soil Tests

Electronic computers used in the Pennsylvania State University soil testing program are proving to be a valuable aid in the production of high quality food at economic prices, a Penn State Extension agronomist said recently in New York at the combined annual meetings of the American Society of Agronomy, Corp Science Society of America, and Soil Science Society of America.

Dr. W. Wayne Hinish said that the computer brings together scientific knowledge of the soil, the growers description of his soil, and laboratory tests in making lime and fertilizer recommendations.

"The computer also stores all information about each soil sample tested," the agronomist emphasized. "Studies of this information has located areas in Pennsylvania where animal health and plant quality are suffering from the lack of magnesium."

Dr. Hinish pointed out that the computer assists in pinpointing areas where soil nutrients are unbalanced and plant growth and quality are affected It also has found soils where certain nutrient levels are too high for the best plant growth

"The overall soil testing program," he said, "helps Pennsylvanians better manage their soil for the maintenance and improvement of home lawns, gardens, and greenhouses as well as for farm crop production

Joe McGahen, Penn State University agronomist, recently discusses samples of blighted corn from local fields with local farmers and advises them on how to manage their blighted crop to get maximum feed value.

JAMESWAY
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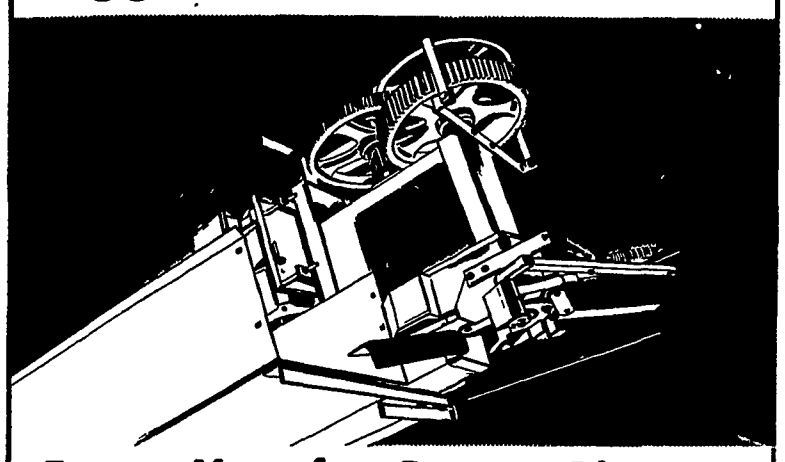

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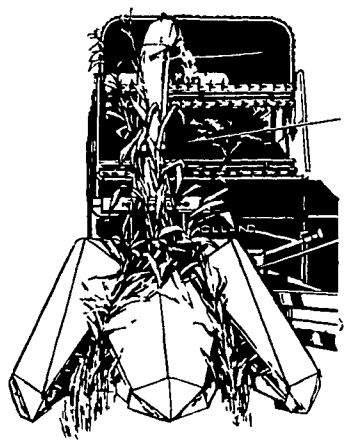

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Kaufman Wins Chester-Delaware 4-H Pig Show

Eric Kaufman, son of Mr and Mrs. Raymond Kaufman, Glen Moore, won grand champion honors with his pig at the Chester-Delaware Counties 4-H pig show The event was held Friday evening, August 13, at the Vintage Sales Stables, Vintage The reserve grand champion pig was owned and exhibited by Douglas Beam, Elverson

Charlene Beam, daughter of Mr and Mrs Omar Beam, Elverson, exhibited the best pen of three pigs and her cousin Douglas Beam, son of Mr. and Mrs Titus Beam, exhibited the reserve champion pen of three pigs

In the fitting and showmanship contest, Lynn Cox, Delaware County, and Karen Bray, Glen Moore, were named Champion Senior and Junior Fitter and Showman respectively Reserve champion honors went to Ralph Brumbley in the senior contest and his brother Thomas in the junior division.

The 4-H pigs were auctioned off Saturday morning at the Vintage Sales Stables with Hatfield Packing Company, Hatfield, purchasing the grand champion pig for 90 cents a pound. The reserve champion pig was sold to E. W. Martin Company, for 76 cents a pound. 72 pigs were sold weighing an average of 213 pounds for an average price of 26 66 cents a pound.

Judge for the event was Dwight Youngkin, Penn State University livestock specialist

Horse Show

The Silver Spurs 4-H Horse and Pony Club's 5th Annual Open Horse and Pony Show will be held at the Lancaster County Riding and Tennis Club at 11.30 a m. Sunday, August 29.

There will be English, Western, Pony Division and Hunter events.

News Reporter,
Nancy Weber

Garden Spot 4-H Club

A recent meeting of the Garden Spot Community 4-H Club was held at the home of a member, Dwight Houser.

Janet Landis presented a geology experiment and Judy Risser gave a demonstration on growing vegetables.

Projects were checked and discussed for Achievement Day.

A volleyball game was enjoyed by everyone and refreshments were served.

The next meeting is September 24 at the home of Donald and Carolyn Landis.

News Reporter,
Jeff Risser

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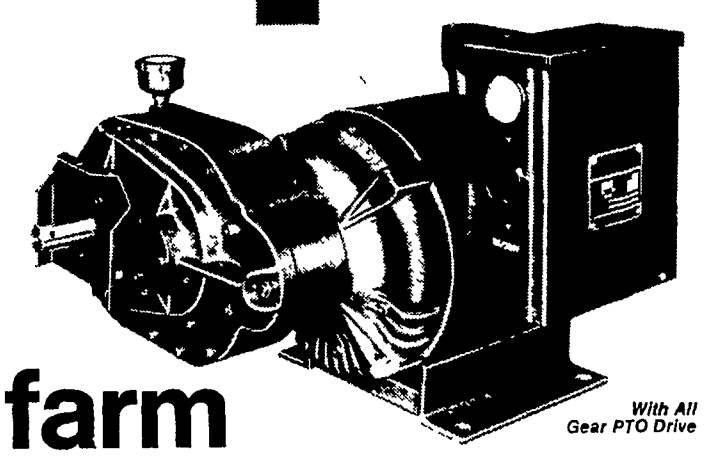

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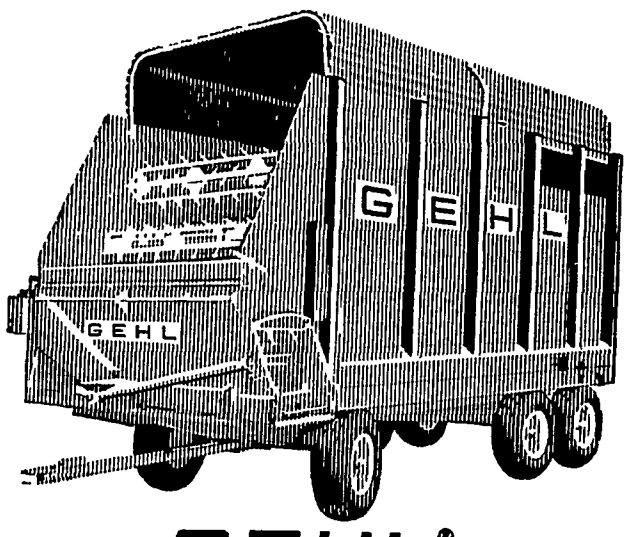

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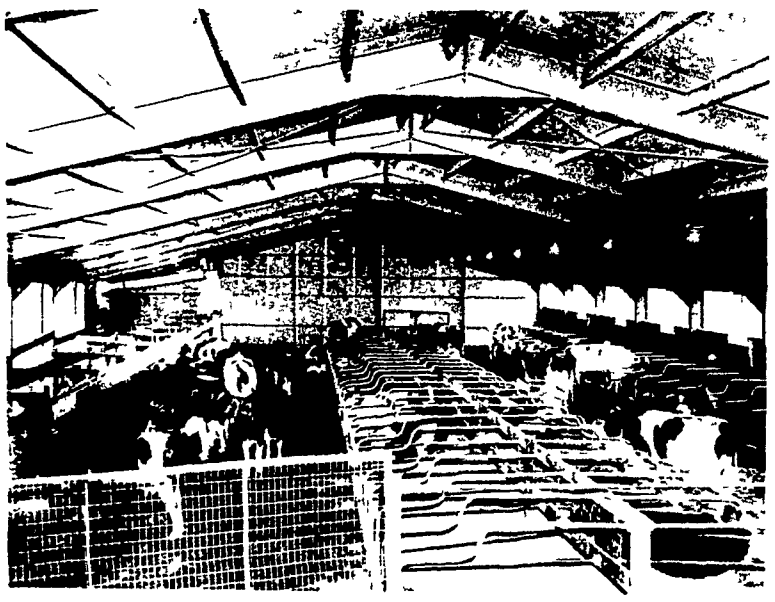

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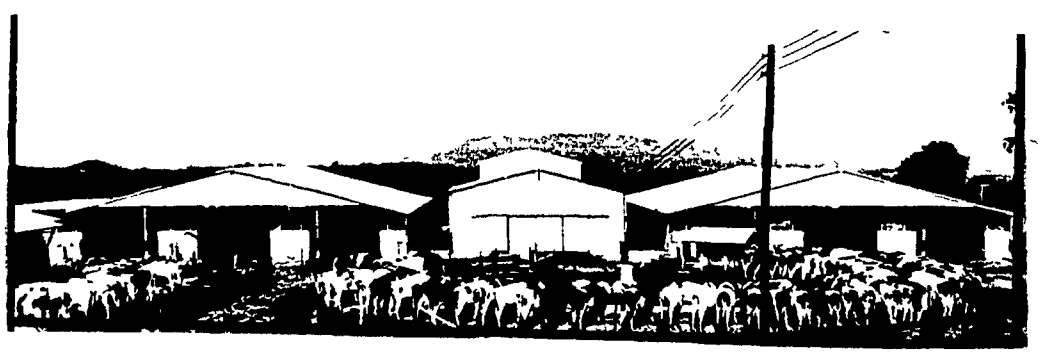

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4-H Club News

Boots and Saddles 4-H Club Holds Gymkhana

The Boots and Saddles 4-H Club held its second gymkhana Sunday at Bar-B-Acres, Manheim RD1, with John Weaver, Strasburg RD1, the judge.

First place winners in each event were as follows:

Stock seat equitation, senior, Cheryle Gernert, Manheim, riding King Bay Jr.

Stock seat equitation junior, Lashon Bussell, Manheim, on Stardust.

Pole bending, Diane Reese, Lancaster, riding Mr. Ed.

Western pleasure, 12.2 hands and under, Jeff Fellenbaum, Lancaster, riding Mr. Ed.

Western pleasure, over 12.2 hands, Julie Webber, Lancaster, on Pokey.

Western pleasure over 14 hands, Lisa Wendel, Lititz, with Teddy.

Pleasure pony driving, Jeff Fellenbaum on Mr. Ed.

Barrel race, Dennis Rohrer, Lititz, riding Lobus Mac.

English pleasure, Amy Glatfelter, East Petersburg, on Tonka.

English Equitation, Lisa Wendel on Teddy.

Scurry race, Diane Reese riding Mr. Ed.

Western riding, Jim Watts, Manheim, riding Moonshade.

Donut and milk race, horses, Lisa Wendel on Teddy.

Donut and milk race, ponies, Dave Dagen, East Petersburg, riding Wheels.

Trial Class, Jim Watts on Moonshade.

4-H Calendar

Sunday, August 29

11:30 a.m.—Silver Spurs 4-H Horse and Pony Club open Horse and Pony Show, Lancaster County Riding and Tennis Club.

Monday, August 30

Manheim Township 4-H Nifty Needles covered dish supper.

Wednesday, September 1

8 p.m.—Red Rose 4-H Baby Beef and Lamb Club, beef barbecue and magician, Penryn Park

Flying Farmers Meet

International Flying Farmers held its annual convention at Edmonton, Alberta, Canada, August 1-5 Thirty-three members attended from Pennsylvania, including Mr and Mrs Frederick Hansen and Mr. and Mrs. Leebert L Logan from West Chester

Mrs Logan is the Pennsylvania Chapter Queen and represented the state in the Queen Coronation ceremonies at Edmonton, sponsored by Cessna Aircraft Corporation.

Mr. Logan is a Director of International Flying Farmers, representing the Mid-Atlantic States of the U S A He attended the Executive Board meetings and also preesented the legislative report to the convention.

Pennsylvania members will host next year's convention in Philadelphia, August 13-18, 1972

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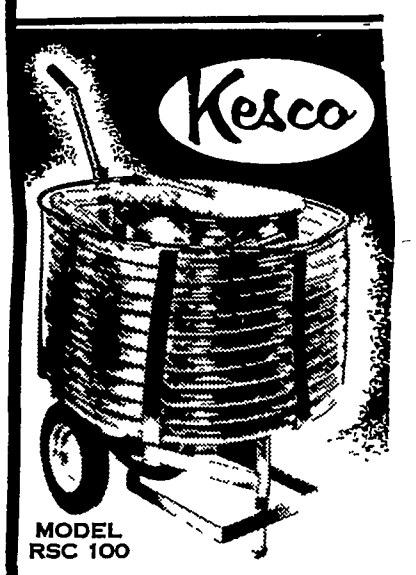

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Ida's Notebook

By Ida Risser

Many of us feel we don't have time to do what we want to do. But actually we are continually making choices as to what is most important to us.

Whether to read the newspaper or write a letter to a friend. Should we make ham salad or go and weed the garden Some folks choose painting the house instead of sewing a fine seam

In fact, the direction our lives take is governed by the wise use of time.

* * * *

Recently, I asked my little girl to swat some flies in the kitchen When she balked at having to kill "ten" flies, I told her of getting paid one penny for 100 flies when I was little Fly control wasn't what it is now

And to show how money conscious I was as a child, this story is told about me

When uncles and aunts visited, they sometimes gave small coins to the children Well, when I was asked my age, instead of replying, "I'm three years old" I said, "I'm 10 cents old" Isn't that awful?

* * * *

I never should have written that article on farm safety At least if you believe "mentioning things" makes them happen

Now two weeks later, my husband falls off the barn roof and breaks his leg.

But it could be lots worse. He has a "walking cast" and we don't lose our big boy to Penn State until next month

The moral of the story is "anchor your ladder firmly"

Watch That Wart

An obvious change in a wart or mole, or a sore that does not heal, may not mean cancer. But only your doctor can tell for sure, the American Cancer Society reminds us.

Farm Women Societies

Society 3

Farm Women Society 3 met Saturday, August 21 in the social room of Salem Lutheran Church, Ephrata, with Mrs. Donald Graybill serving as hostess.

Mrs. Robert Gregory, president, conducted the business meeting.

Mrs. Harold Stuber, Mrs. Willie Stober and Mrs. Irvin Burkholder were appointed as the nominating committee.

Mr. and Mrs. S. M. Mohler were congratulated upon their 60th wedding anniversary. Mrs. Mohler is a past president of Society 3 and a past state president.

Guests at the meeting were the 4-H Clubs from northern Lancaster County. Clubs recognized and their leaders were: The Jolly Caterers, Mrs. Harold Fry; The Clay Treaters, Mrs Robert Gregory; Lincoln Clothing Club, Mrs. Ivan Eberly, Mrs Harlan Farlow, Mrs. Ernest Hartranft and Mrs Luther Moore The Lincoln Clothing Club presented a fashion show narrated by Mrs. Farlow.

The 4-H members were given cookbooks as gifts.

Entertainment was provided by Mrs. Peggy Kline, a ventroloquist, and her friend Freddy

Society 25

Farm Women Society 25 met at the Safe Harbor Park Community Grounds for a covered dish family picnic. Eleven members and their families were present. Mrs. Laban Byers led the group in Grace before lunch.

Mrs. M. Wade Groff conducted the business meeting in the absence of the president. Roll call was answered by telling what was left undone to come to the meeting.

The Farm Women of Lancaster County Convention will be held November 6. Cost of the luncheon ticket is $3.

Nan Wiley will speak at the Centerville Junior High School at 8 p.m. October 1.

The next meeting of Society 25 will be an anniversary banquet to be held at the Highville Fire Hall at 6:30 p.m. Saturday, September 11. Mr. and Mrs. T. K. Burkholder will show slides of Norway and Sweden.

Farm Women Calendar

Saturday, September 4

2 p m.—Farm Women Society 6, Stevens Hill Church of the Brethren.

Farm Women Society 7, bake sale, flea market, Paradise Memorial Park.

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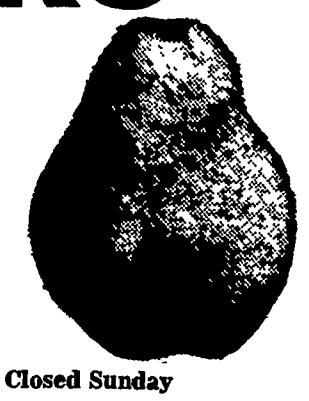

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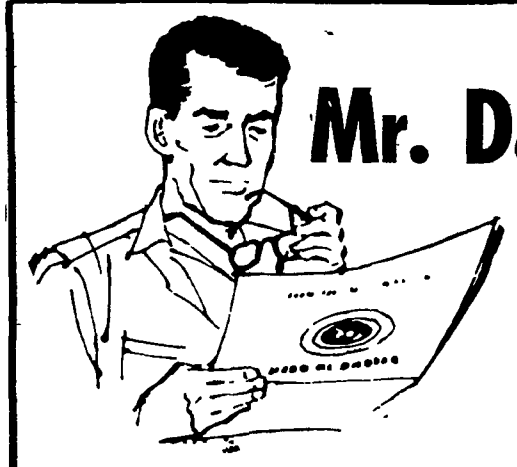

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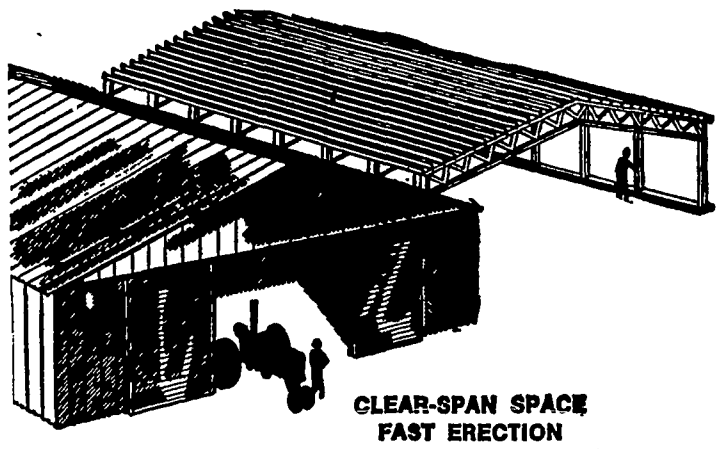

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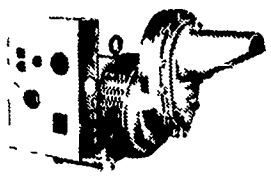

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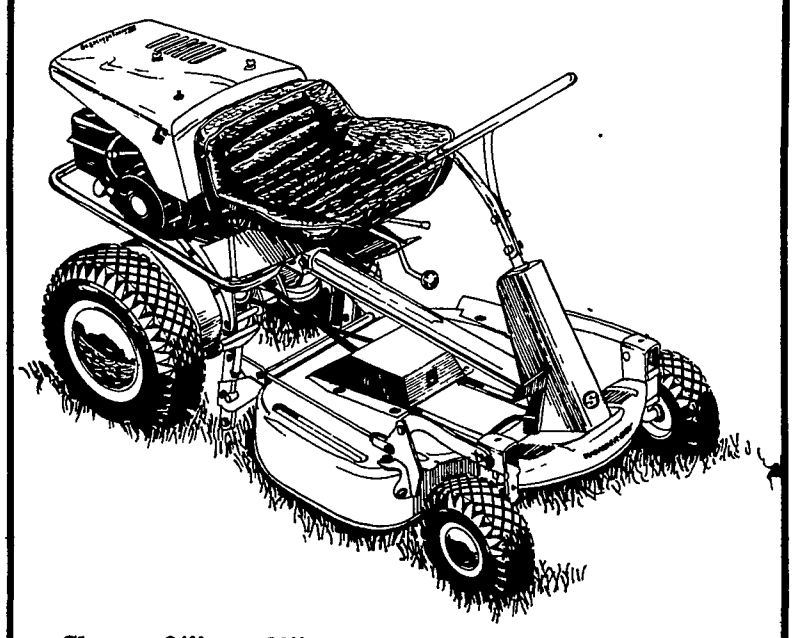

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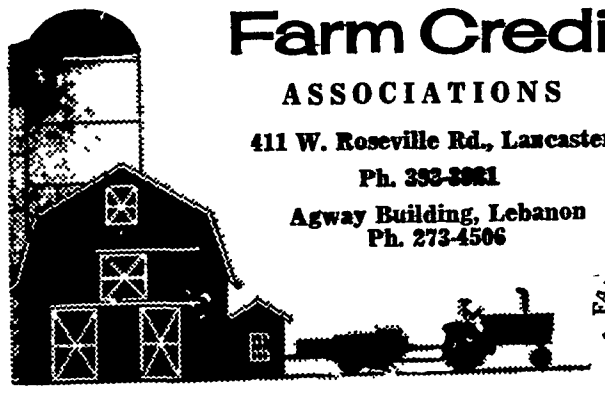

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National Animal Waste Conference Slated

Federal and state officials and regulatory officers, Extension leaders, researchers and farm leaders will hold a three-day conference at Warrenton, Va., starting Sept. 28 to see what can be done to improve animal waste disposal.

The National Symposium on Animal Waste Management will be co-sponsored by the U.S. Department of Agriculture, Environmental Protection Agency, Council of State Governments, and the National Association of State Universities and Land Grant Colleges.

Attendance will be limited to 200 invited participants who have a special interest in problems associated with animal waste disposal.

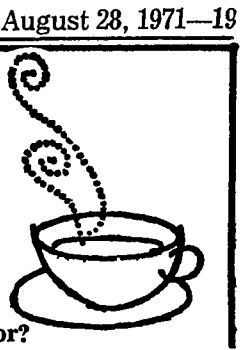
Symposium participants will be meeting both as working groups and in general sessions to discuss and develop animal wastes management proposals concerning research needs, legislation, regulation enforcement, technical and financial assistance and ways to accomplish environmental objectives without placing undue hardships on producers. They will give special attention during the meeting to the problems of poultry and livestock producers in conforming to new laws and regulations relating to animal waste pollution abatement.

Findings and recommendations of this group will be included in the final symposium proceedings which will be made available to Congress, State and Federal agencies, farm organizations and the concerned public.

Picture Reversed

Editor's Note: We regret that the photograph at the top of page 20 in our August 21 issue was reversed, causing incorrect identification of persons shown.

Ladies, Have You Heard?



By Doris Thomas, Extension Home Economist

Clothes Affect Child's Behavior?

According to clothing specialists, a well-dressed six to twelve year-old is better mannered, more self-confident, and less rowdy than a poorly dressed one. Keep this in mind as you select school clothes for this fall.

THOMAS

As children reach school age and enter a world of new playmates and classmates, their dress should suit the role they'll be expected to perform. The clothes they wear are a part of their adjustment to life.

Children, like adults, want certain things in their clothes. High on the list of wanted features are clothes that conform, are easy to put on and take off, comfortable, durable and allow freedom of movement.

Your child wants his clothes to be like those worn by his playmates. If your child is dressed very differently from his friends, he'll become self-conscious and anxious. He may even develop an inferiority complex.

A girl, especially, as she gets older, has her own ideas on what she will or won't wear Conforming is still important but she also has a desire to be different.

Clothes that are easy to put on or take off make it easier for your child to dress himself. And such clothes give your child confidence and a sense of self-reliance.

Comfort is an important factor, just as is durability. Loosely fitting garments bought so your child can grow into them, are just as disturbing as those which are too tight. And light-weight clothes are a better choice than heavy or bulky garments which are awkward to handle and restrict movemnt.

Attractive clothing features, such as design, color, style, and suited for the occasion or activity affect your child's behavior favorably, as well as the behavior of other children towards your child.

The older elementary school child wants comfort in clothes; however, he begins to show an interest in stayle as well The younger child prefers bright colors and decorative effects, just as the older girls do

To look fit is to feel fit. And suitable clothes make childhood more enjoyable and contribute toward your child's developing character and self-confidence.

What's New In Irons?

With the advent of durable-press, the number of irons bought today has dwindled Yet in 1970, over 9 million units were sold. Nearly 8 million were steam irons.

One manufacturer makes an iron that indicates when the soleplate reaches the tempera ture you've set on the dial. And most models have a special heel rest at the rear of the handle which makes it more difficult for the iron to tip over acciden tally, while the iron is in the up right position.

Some irons have a button you depress to release an extra deep spurt of steam for those spots that need extra steam.

The number of vents in a steam iron varies from a few to over 60 vents. The arrangement or pattern of the vents varies also The best steam iron has a correct balance between the number of steam vents and the heating surface of the bottom of the iron For good steam ironing results there must be enough solid heating area to evaporate the steam from the fabric.

Spray irons are of two types —pump and pressure With a pump-type system, the spray will work at any setting whether steam or dry ironing. Each push of the plunger on top of the handle produces a fine spray of water ahead of the iron

With pressure-system spraying steam is produced only when the dial is set at steam The iron must be steaming to spray

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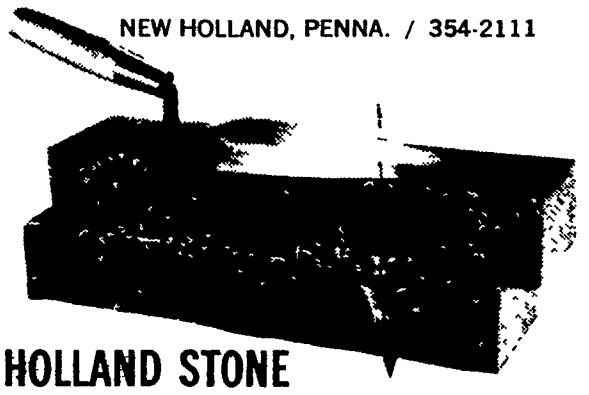

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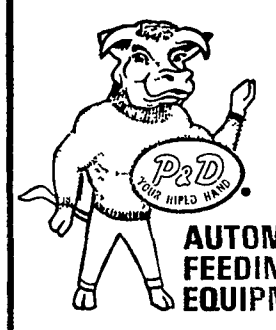

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People's Pork Eating Habits Studied

The following USDA report on people's pork eating habits was released recently by the USDA:

During the 1960's America's per capita pork consumption stayed pretty even — 64.9 pounds in 1960, 64 8 pounds in 1969.

Meanwhile we upped our per capita beef consumption by 25.5 pounds and our chicken by 11 0 pounds

Why did pork fail to increase? Part of the answer is revealed by a yearlong study on U.S. homemakers' opinions and attitudes on meat and meat products by SRS' Special Surveys Branch in cooperation with the National Live Stock and Meat Board.

Almost all the homemakers reported serving beef and chicken during the 12 months preceding the SRS survey, but fewer served pork and pork products.

Bacon was the most popular pork item — reportedly served by 95 per cent of all homemakers and by six out of 10 two or three times a week.

The few homemakers who shunned bacon altogether or served it infrequently cited health reasons or bacon's high cost. Some homemakers considered it solely a breakfast meat and rarely used it because of their personal breakfast habits.

Nine out of 10 homemakers said they had served fresh pork sometime during the year but only about three in 10 put it on the table at least once a week. Chops were the tops with the homemakers.

Fresh pork rated high on tastiness but low on health considerations such as digestibility. Price and grease or fat content were other considerations held against pork—especially by the homemakers who didn't serve it often.

Nine out of 10 homemakers said they had used smoked or cured pork, generally known as ham to consumers, in the preceding year but fewer than two in 10 served it once a week or more.

Generally the women thought ham was easy to prepare and made a good warm weather meal. But infrequent or non-users avoided smoked pork because of its cost, taste, inconvenient size, or health reasons.

Pa. Grange Plans Meeting

Officers of the Somerset County Pomona Grange, headed by Glen Handwork, master, Somerset RD5, and staff members of the Pennsylvania State Grange, including a dozen men and women from Southwestern Pennsylvania, will play major roles in the grange's 99th annual state meeting in Somerset October 25 to 28 Officers from the other areas will assist, and delegates will attend from all parts of the state

A Wayne Readinger, Harrisburg, state master, said state officers from this area who will be active in the convention will include Miss Mildred M Shultz, Somerset, state lecturer; John H. Minor, Morgantown, W Va , and formerly of Waynesburg, treasurer, Robert E Steese, Grove City RD1, gatekeeper Miss Linda Zahn, New Brighton RD2, lady assistant steward, Mrs J. LeRoy Cooke, Cross Creek, pomona, William H. Ringler Berlin RD1, deputy master, Mrs Ringler, junior deputy master, Peter Karenbauer, Chicora, chairman of executive committee, and Glenn Patterson, New Castle RD4, chairman of finance committee

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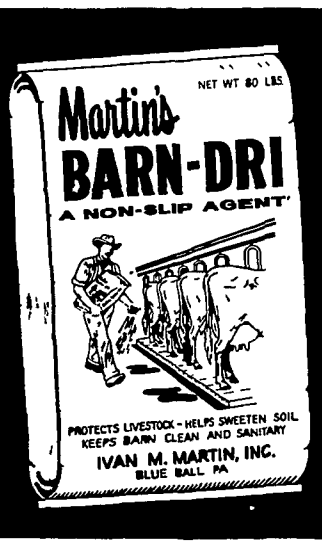

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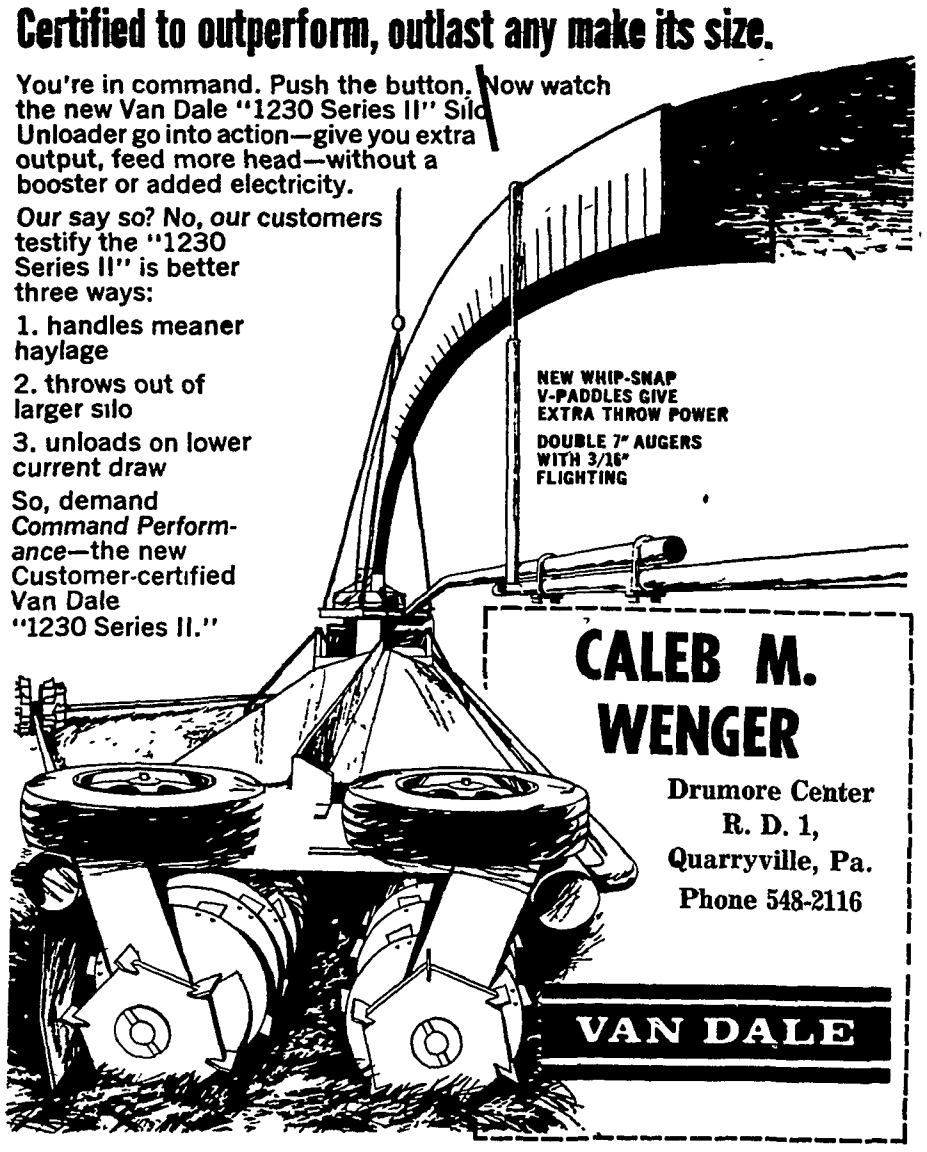

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Corn Can Be Replaced in Swine Ration

If the price is favorable, barley, grain sorghums and wheat can replace part or all of the corn used in swine rations, notes a University of Delaware extension livestock specialist.

Swine can be raised on a wide-range of feed profitably, as long as the ration is balanced, says Dr. Richard E. Fowler.

Oats can also be used to replace up to 25 per cent of the corn in market-hog rations and up to 50 per cent of the corn in brood sow rations. All small grains, however, must be ground to obtain maximum feed value.

Wheat and barley are the most valuable small grains used in swine rations. And many farmers have just finished harvesting these crops, providing a good supply of grain for feed.

Barley is 86 per cent as valuable as corn, when used in swine rations, says Fowler. A higher fiber content accounts for the slightly lower feed value.

Barley is also a little higher in protein than corn—11½ per cent versus 9 per cent for corn. But the small grain is deficient in salt, calcium and phosphorus, trace minerals and vitamins—particularly viamins A and D.

"Although the fiber content is a little too high for small pigs, barley is a good feed for pigs weighing over 50 pounds. In addition, it's an excellent feed for brood sows. It is deficient in amino acids, so producers should supplement barley rations with extra protein," says Fowler.

The feed value of wheat in swine rations is nearly the same as corn. Higher in protein content than barley, wheat is only three per cent fiber.

One disadvantage of using wheat in swine feed is that it tends to stick together and become "gummy" when finely ground. "For best results, producers should be a corn-wheat mixture," suggests Fowler. "A 1:0 or 1:2 (corn to wheat) ratio is recommended."

Wheat is also low in salt, calcium and phosphorus, and amino acid lysine, he adds. "Although wheat is 13 per cent protein, a, protein supplement should be added to swine rations using this grain to increase the amino acid level."

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National Central Bank Will Build Near Lancaster

National Central Bank has purchased 12.7 acres of land near Lancaster for use as the site of a new Operations Center, according to John C. Tuten, bank chairman.

The tract is on the northeast corner of Commercial Avenue and Rohrerstown Road in the T & H Industrial Park, 4½ miles from the Lancaster city limits. The land was purchased from the T & H Company, Inc.

Just off the Flory's Mill exit of Route 283, the site is centrally located in the four county area which the bank now serves. National Central has 36 offices in Berks, Dauphin, Lancaster and York Counties.

The 77,620 square foot Operations Center will provide office space for certain of the bank's corporate divisions and will also house its entire data processing department. It is anticipated that approximately 250 persons will be employed at the Center when it is completed in November, 1972.

Corporate divisions to be located in the new Center include Audit, Credit Card, Financial Planning, Marketing, Operations and Purchasing, Personnel and Security.

A communications center, print shop, customer service department, record retention and micro-film library and several conference rooms will also be in the Center.

One section of the building will contain a large room which is to be divided by sliding partitions into a classroom, meeting room and employee lunch room. When the partitions are removed, the area will accomodate 450 people for meetings.

The parking lot in the rear of the building will hold 300 cars. A visitor's parking area for 35 cars will be located in the front of the Center.

Lester H. Herr, chairman of the executive committee of National Central Bank, is chairman of the Operations Center building committee.

USDA Sets Up Price Freeze Information Office

Secretary of Agriculture Clifford M. Hardin has announced establishment of a special unit within the U.S. Department of Agriculture to handle questions involving President Nixon's wage-price freeze action.

Hardin said the unit was being established primarily to answer questions from agribusiness interests and farmers about how the President's action affects the price of specific agricultural products. The unit will provide guidance on questions that cannot be answered by the regional information offices being established by the Office of Emergency Preparedness, he indicated.

Jerome B. Siebert, on assignment to the Secretary of Agriculture, will be in charge of the wage-price unit, the Secretary said Telephone number for the unit, on area code 202, is 388-4623.

In establishing the new unit, the Secretary said all specific announcements about pricing rules and regulations will be announced by the Office of Emergency Preparedness (OEP) rather than by individual Federal Departments. The wage-price unit within the Department will simply provide additional clarification and guidance on these official announcements, the Secretary said.

In addition, when the wage-price freeze creates special problems for a commodity, the unit will consider facts presented by agri-business groups and, where needed, will recommend corrective actions to the President's Cost of Living Council, which provides policy guidance to OEP on pricing matters, the Secretary said.

The Secretary said that no "list" presently exists of products that are included or exempt from the wage-price controls. He said the only "lists" that will be developed will be those of items that are exempt from controls, and these will be announced by OEP as the determinations are made. Other items will be considered controlled, he said.

In further explaining what constitutes "raw agricultural products," which are exempt from controls, Secretary Hardin said a product is considered raw if it sold to the public in the form which it normally leaves the producer. Oranges, he said, would be exempt in their natural form, but the price would be controlled if the orange was processed into canned juice or frozen concentrate.

Eggs or lettuce would be considered raw if sold packaged in the form in which they are normally available in grocery stores. But if the eggs were liquid, frozen, or dried, they would be considered processed, he said.

Ag Days to Show Research

Soil and crop scientists of Pennsylvania State University will exhibit and discuss their research at the Rock Springs Agricultural Research Center during Agricultural Progress Days to be held August 31 to September 2

Located three miles west of Pine Grove Mills on Route 45, Rock Springs is the principal site for research on field crops, weed control, and studies of soil fertility and management Laboratory studies and special-purpose plot work are carried out on the University Park campus

The three-day agronomy program will include exhibits of commercial corn and grain sorghum varieties This will show 18 commercially-developed grain sorghum hybrids and 61 commercially-developed corn hybrids — all provided by seedsmen participating in Agricultural Progress Days

An unusual field crops garden will feature species common to Pennsylvania as well as species unfamiliar to most people The garden will include forage legumes and grasses, oil crops, fiber crops, drug crops, and grain crops.

A corn wheel, in which corn hybrids are displayed at varying planting rates, will indicate the optimum seeding rates per acre for top yields among competing varieties.

During the three days, wagons will take visitors on tours of the various research plots Shuttle buses will operate between the parking area and the Agronomy Farm.

Visitors to the Agronomy Research Farm will be able to take two wagon tours Tour Number 1 will show (1) Studies on the breeding of perennial forage grasses, (2) research by scientists of the Regional Pasture Research Laboratory of the U S Department of Agriculture, (3) alfalfa and clover breeding, (4) crownvetch breeding and management, (5) nitrate movement in the soil, (6) cropping systems, (7) corn breeding and genetics, and (8) grain sorghums and soybeans

Tour Number 2 will feature (1) a soil pit showing a profile of Hagerstown silt loam, (2) forage crops management, (3) studies of Southern corn leaf blight, (4) analysis of Garden Symphylan damage, (5) no-tillage corn planting, (6) control of annual weeds in corn, (7) animal waste utilization, and (8) control of yellow nutsedge or nutgrass in corn.

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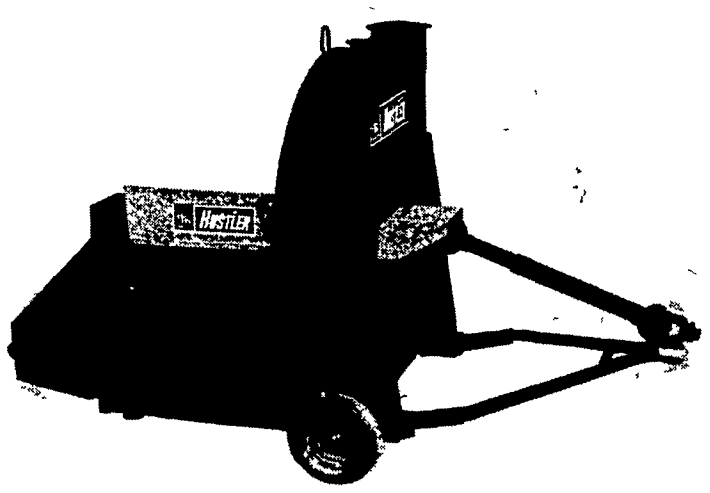

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To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

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More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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AFB Says Rising Wages Speeds Mechanization

The federal minimum wage for farm workers is hastening farm mechanization, according to a story in the September issue of Nation's Agriculture, official monthly publication of the American Farm Bureau Federation.

C. M. Wilson, a contributing editor to Nation's Agriculture, reports that a bill by New Jersey's Senator Harrison Williams would increase the federal minimum wage to $2.25 per hour for farm workers and also require farmers to pay time and a half for more than 40 hours a week.

To counteract higher production costs, many farm operators are switching to mechanization. In Salem County, N.J., Wilson writes, 20 new mechanical tomato pickers are operating this summer and another 15 are at work in adjoining counties of Cumberland and Gloucester.

In Yakima Valley in Washington state, over 50 per cent of all processing grapes were picked by hand last year. This year there are 22 machines in operation A similar development has occurred in the Great Lakes grape area of New York, Pennsylvania, Ohio and Michigan.

Dr. Nelson Is Honored

Richard R. Nelson, Penn State University professor of plant pathology, has been elected a Fellow of the American Phytopathological Society. Dr. Nelson was cited for outstanding contributions to the science of plant pathology during the Society's 63rd annual meeting in Philadelphia August 18.

A member of the Penn State faculty since 1966, Dr. Nelson has become nationally known for his experiments with genetics and the evolution of plant pathogens. He is equally well known in the field of plant pathology for studies of disease resistance in plants, experiments with corn diseases, and epidemics of plant diseases.

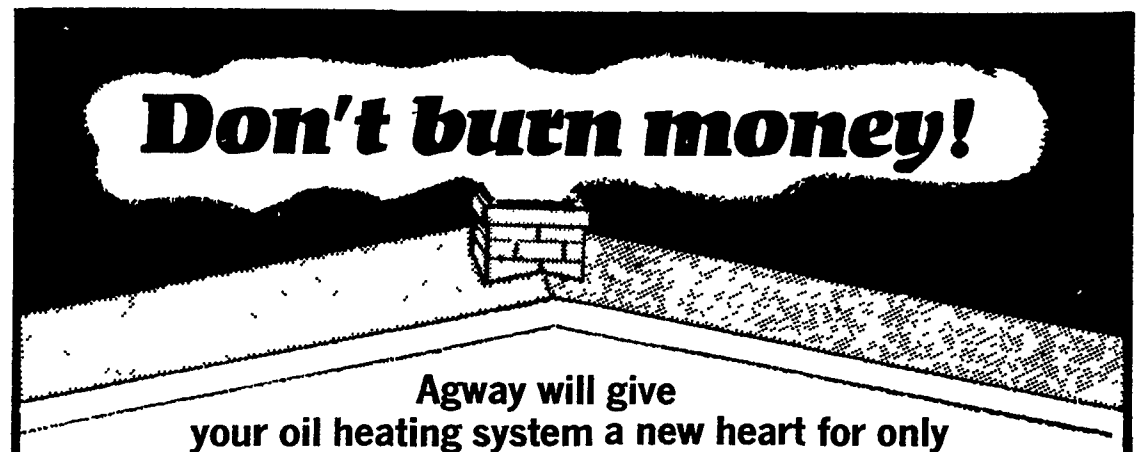
Dr. Nelson and associates received recently a grant of $150,000 for research on corn blight. The grant came from the Agricultural Research Service of the U.S. Department of Agriculture.

Editor of an upcoming book entitled "Breeding Plants for Disease Resistance," he is the author of 150 scientific papers and reports in technical journals. The book will be published by The Pennsylvania State University Press.

He has traveled and lectured in Scotland, England, Holland, France, Germany, Switzerland, Austria, Italy, Spain, Greece, Mexico, Guatemala, and Alaska. At Penn State his responsibilities include those of graduate school teacher and advisor.

Dr. Nelson served as plant pathologist with the U.S. Department of Agriculture in Raleigh, N.C., before coming to Penn State. He served as a Rockefeller Foundation Research Fellow at the University of Minnesota from 1953 to 1955 His graduate degrees were both conferred by the University of Minnesota.

Don't burn money!



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Z&R Rock & Ranch

Manufacturers of

ERTH-RITE

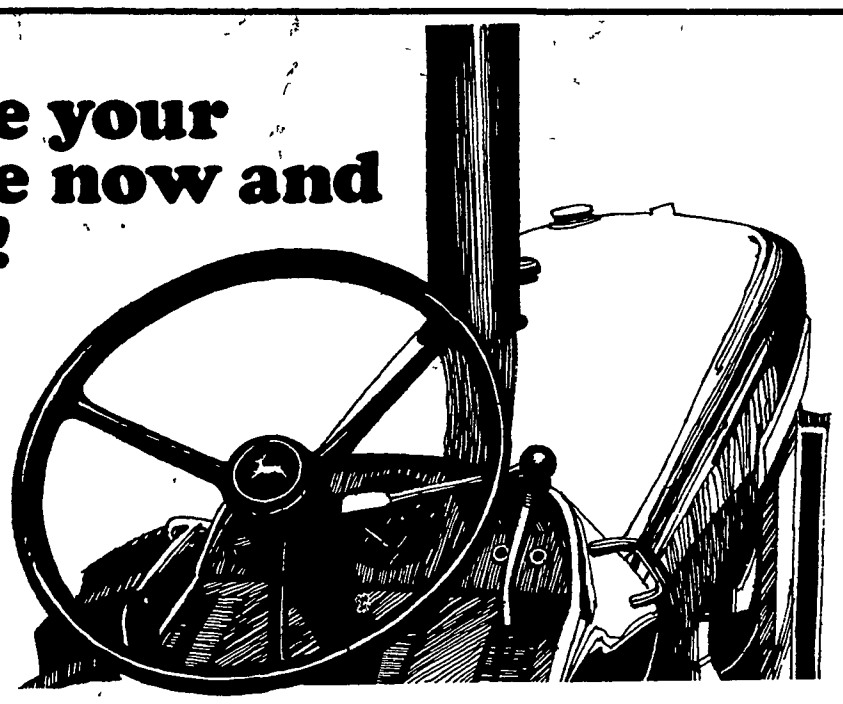
Bio-Dynamic Soil Treatment

Phone 717-442-4171

R. D. #1, Gap, Pa. 17527

Sales Rep. — Ralph J. Benner Floyd H. Ranck

Make your move now and save!



Drive a new or used John Deere Tractor all fall and winter... no finance charges until March 1, 1972

We've sharpened our pencils, and our terms are better, too. Effective immediately — no finance charges until March 1, 1972 on the tractor of your choice . . . any model, any horsepower size . . . new or used equipment. Get today's prices, today's trade-in allowances. Make your move here . . . right now! Stop in for moneysaving details!

Landis Bros. Inc. Lancaster 393-3906

Shotzberger's Elm 665-2141

JDCP

M. S. Yearsley & Sons West Chester 696-2990

A. B. C. Groff, Inc. New Holland 354-4191

Wenger Implement, Inc. The Buck 284-4141

HESSTON 4000 FORAGE HARVESTER

200 hp Self-Propelled

The 4000 is more than a match for the toughest, tallest forage crop you can name. Its 200 hp Caterpillar V-8 diesel power plant and high-capacity cutter let you harvest up to 100 tons of forage per hour. Come in today for a demonstration.

ALSO AVAILABLE MODEL 2000 PULL TYPE

HESSTON

Several of these units have been sold in Lancaster County this year. Agricultural Sales Division.

Stauffer Diesel, Inc.

W. Main Street, New Holland, Pa. 17557

Phone (717) 354-4181

Dr. Goddard Urges 'Intelligent' Approach to Environment

Planned, guided and balanced conservation, development and use of natural resources were called for recently by Dr. Maurice K Goddard, Acting Secretary of the State Department of Environmental Resources.

Addressing the luncheon meeting of the 43rd Annual Conference of the Water Pollution Control Association of Pennsylvania at Pennsylvania State University, Dr. Goddard pointed out that man can adapt nature to a degree to improve his environment.

"I am not saying that our environment has not been desecreted, that it has not been pollution or that corrective action is not needed," the Commonwealth official declared.

"What I am saying is that if the changes necessary for man's welfare and well-being are carried out with due regard to minimizing disruption and damage to the ecology and environment, they are not always bad In fact, many times such changes bring actual improvement — something is sacrificed, ut more is gained."

Dr Goddard advoeated an intelligent rather than an emotional approach to resolving the conflict between resource use and environmental conservation. He said that all alternatives and their impacts must be studied and weighed before action is taken.

"In short, if we are going to translate ecological concern into ecological action, all of us, in every profession and every walk of life, need to arrive at a basic understanding of the issues involved in the environmental threat," he stated.

Dr. Goddard asked the more than 300 Association members at the luncheon for their support in helping the Environmental Resources Department carry out existing environmental protection programs. He expressed concern that additional environmental protection legislation should not be passed until the Department has the capacity to handle it.

According to Dr. Goddard, there is need for at least 300 more persons to help enforce the programs for which the Deputy Secretary for Environmental Protection and Regulation, Wesley E. Gilbertson, is responsible. He suggested that there be a "slow down" on new programs. Dr. Goddard also outlined the organizational plan for the Environmental Resources Department and cited some of the criteria which is being used in the Department's enforcement program.

Chairing the luncheon session was William E. Sacra Jr, of William E. Sacra and Associates, York, the Association's retiring President.

Potato Grades Changed

The U.S. Department of Agriculture has reminded members of the potato industry that the revised U S grade standards for potatoes are effective Sept 1, as announced last November

USDA's Consumer and Marketing Service has prepared a leaflet for the potato industry describing the main changes in the standards, C&MS-91, "The Revised U S Grade Standards for Potatoes," and copies have been sent to growers' and trade associations.

Anyone who wishes a single, free copy of the leaflet may obtain one by writing to: Information Division, Consumer and Marketing Service, U S. Department of Agriculture, Washington, D C. 20250

The main changes in the standards are that they reduce the percentage of defects allowed and tighten requirements for cleanness in potatoes marketed under the U.S. grade standards

Use of the grade standards and the fee-for-service Federal-State inspection program is voluntary.

My Neighbors

"Who says I can't argue with a computer?"

WE NOW HAVE SEVERAL

NEW

Trojan Hybrids Available

All Trojan Seed will be of normal cytoplasm.

Order Your Seed From

EUGENE HOOVER

Lititz, R. D. 3

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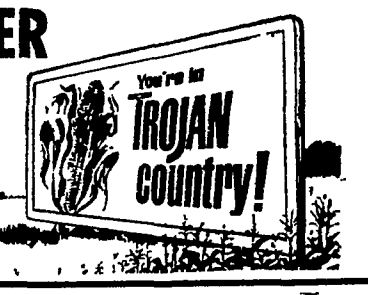


LLOYD H. KREIDER

Auctioneer and Sales Manager

330 West State St.
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

PUBLIC SALE

THE CONO-MEAD COMPLETE DISPERSAL SALE OF REGISTERED AND HIGH GRADE HOLSTEIN COWS AND HEIFERS

TUESDAY, SEPTEMBER 7, 1971

12:00 NOON

Located 3 Miles North of Lebanon on Route 72 between Heisey's Diner and Horst Fruit Orchard WATCH FOR SALE SIGNS.

50 Registered Holsteins . . 15 High Grade Holsteins

6 Daughters of Lavacres Dusty Merrit
4 Daughters of M. H. Rag Apple Hope
4 Daughters of Skokie Celebrity
3 Daughters of M. H. Ivanhoe
3 Daughters of G. U. Sky Boots
1 Daughters of Osborndale Ivanhoe born 9-64
1 Daughter of Astronaut
1 Daughter of Whirlhill Kingpin

	AGE	LBS.	FAT	%
Skyliner Daughter with	5-6	20028	659	3.4
Copper Curtis Daughter with	6-0	21192	732	3.4
Dusty Merrit Daughter with	2-0	16455	568	3.4
Ivanhoe Daughter with	5-0	18875	711	3.8
Dusty Merrit Daughter with	1-11	14342	519	3.7
M. A. Regal Belmont Daughter	6-0	17190	569	3.4

7 COWS due in JULY and AUGUST
10 COWS due in SEPTEMBER and OCTOBER
8 COWS due in NOVEMBER and DECEMBER
BALANCE THROUGHOUT THE YEAR

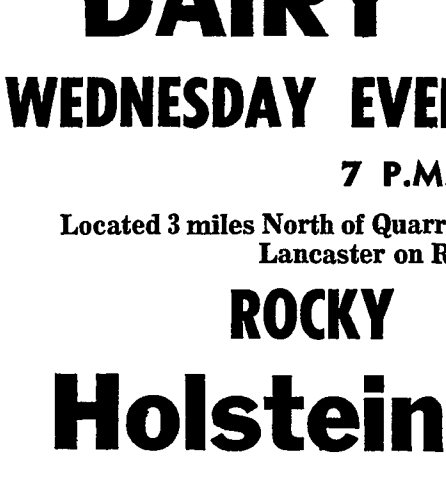
SALE ORDER: Milking Equipment — 500 Esco Icy wall bulk tank, 50 Gallon Electric Water Heater, Stainless Steel Wash Tubs, 3 DeLaval Milking Units, NO. 75 DeLaval Pump with Motor vacuum Pipe and Stall Cocks for 38 Cows, Stainless Steel Strainers, Stainless Steel Buckets, Small Space Gas Heater, 20 Milk Cans.

WRTE FOR CATALOG ——— SALE UNDER COVER

Conditions by
Aaron Martin Jr.
RD. 3 LEBANON, PENNA. 17042

TERMS: CASH
AUCTIONEERS: PAUL and FRANK SNYDER
PEDIGREE: ART KUNKLE

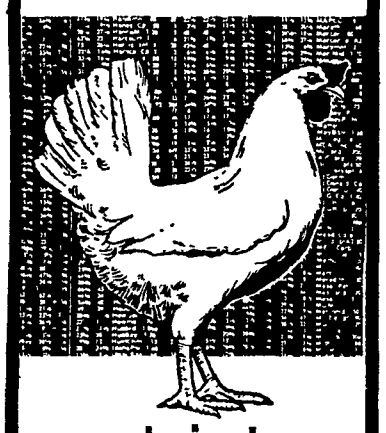
LUNCH AND REFRESHMENTS SERVED BY WOMENS FELLOWSHIP OF LEBANON CHURCH OF BRETHREN.
NOT RESPONSIBLE FOR ACCIDENTS



GET YOUR CORN PICKER SERVICED NOW

ALLEN H. MATZ, Inc.

505 E. Main St., New Holland Ph: 354-2214



sustain top production with the BABCOCK B-300

Keeping production up...costs down...is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's..."The Businessman's Bird"...show sustained production of top quality eggs...often with an additional 20 to 30 eggs per bird housed over other strains. Come in... look at the records and the B-300 ..."The Businessman's Bird".

BABCOCK FARMS, INC.

Telephone (717) 626-8561)

DAIRY SALE

WEDNESDAY EVENING, SEPT. 1

7 P.M.

Located 3 miles North of Quarryville, 12 miles south of Lancaster on Rte. 222.

ROCKY ROSE

Holstein Farm

41 Head of Registered and Grade Holsteins

34 cows, 6 bred Heifers, 1 Bull
Tidy Gent, Thornlea Texal Supreme, Mallary Pontiac Glorious and Dtrs. sell of Osborndale Ivanhoe, Whirlhill Kingpin, Simpson Farm Tidy Gent, Thornlea Texal Supreme, Mallary Pontiac Glorious and other leading sires.

MILKING EQUIPMENT — 1 Girton 335 gallon stamped tank; 1 Surge pump, 1 year old; 2 Surge milker units.

FARM EQUIPMENT — 1 Gehl forage wagon; 1 Ford silage blower with 50 feet of pipe; 1 - 616 New Holland Grain Chopper.

VINCENT H. HOOVER, owner
R. D. 1, New Providence, Pa.
Ph. 717-786-3227

Auct. Paul Snyder
Pedigrees — Ira Welk
Sale Mgr. — Don Welk

Meat Detained

The Consumer and Marketing Service detained 204,589.5 pounds of meat and meat products in the Eastern region during July.

The detentions resulted from routine investigations made by compliance and evaluation officers of C&MS' Program Preview and Compliance Staff in cooperation with various state agencies, officials of this U.S Department of Agriculture agency said.

Sale Register

MON. AUG. 30 — Shalco's "Colossal" Vacation Sale at Minatare, Nebraska.

Sale Register

TUES. & WED. AUG. 31 & SEPT. 1—6 P.M. A big 2 nite sale on Rte. 15 at Cohocton, N.Y. Cohonton Valley IH Garage Going-out-of-business Sale of tools and office equipment. Sale by Rumsey Sales, 226 Liberty St., Bath, N.Y.

WED. EVENING SEPT. 1 — 7 P.M. Rocky Rose Holstein Dispersal, located 3 miles north of Quarryville, 12 miles south of Lancaster on Rt. 222, New Providence, Pa. Vincent H. Hoover, owner; Paul Snyder, Auctioneer; Don Welk, Sales Manager.

WED. EVENING SEPT. 1 — 7 P.M. Dairy Sale, Rocky Rose Holstein Farm located 3 miles north of Quarryville, 12 miles south of Lancaster on Route 222. Sale by Vincent H. Hoover, New Providence RD1, Pa ; Paul Snyder, auctioneer, Ira Welk, Pedigrees: Don Welk, Sales Manager.

Sale Register

THURS. NIGHT, SEPT 2, 8 P.M. Public Auction, of Dairy Cattle located 5 miles north of Rt 222 along 897, 2 miles north of Reinholds Sale by Vernon and Ray Kline, owners, Randal Kline, Auctioneer

MON SEPT 6 — 11 A.M. A M Household Sale located at 157 Hess Blvd Lancaster, Pa. Some antiques, furniture and dishes. Plus Hotpoint washer and G E. Dryer Other useful furniture & cooking utensils & dishes. Sale by Reynolds H. Minnich.

TUES. SEPT. 7—Public Sale of 66 Head of Registered and Grade Holstein Cattle and Milking Equipment located 3 miles North of Lebanon on Rt. 72 between Heisey's Diner and Horst Orchard. Watch for Sale Sign. Sale by Aaron Martin Jr , Frank and Paul Snyder, Auctioneers.

Sale Register

WED. SEPT. 8 — 11 A.M Smitholm Farm Complete Dispersal at Springville, Pa. Farm located one mile east of Springville off Rte. 29. Turn east out of center of Springville, Pa 10 miles south of Montrose and 12 miles north of Tunkhannock, Pa Albert & Richard Smith, owners; R Austin Backus Inc. Sale Mgrs and Auctioneers

FRI NIGHT, SEPT. 10—7 P.M. Special Sale 500 Head of Charolais, Angus and Hereford Calves and Yearling steers and Heifers at the Leesburg Livestock Market, Leesburg, Va.

SAT SEPT 11—10 A M Public Sale of Mechanic and Carpenter Tools located 4 miles South of Lancaster, 236 Willow Street Pike, Willow Street, Pa. Sale by John M. Sollenberger, Kreider and Diller, Auctioneers.

TUES. SEPT 14—1 P M. Feeder Pig Sale Watch for sale sign at the Reifsnyder Road along the Brubaker Valley Road from Rte 322 at Clay to Rte. 501. Terms by Melvin M. Martin. Frank and Paul Snyder, Auctioneers.

FRI. SEPT. 17 — 7 P M. Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc located 1½ miles west of Winchester, Va on U.S Rte. 50

FRI. OCT. 1 — 1 P.M Feeder Calf Sale and Show Show 10 A.M. and Sale 1 P.M. to be held at the Farmers Livestock Exchange, located 1½ miles west of Winchester, Va on U.S. Rte 50

FRI. OCT. 15 — 1 P.M 2nd Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va on U S. Rte. 50

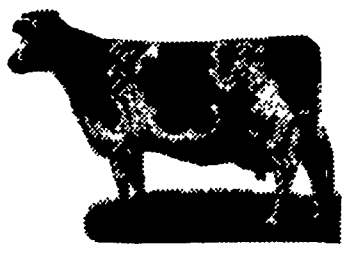
(Continued on Page 26)

Public Auction
OF DAIRY CATTLE

THURSDAY NIGHT

SEPT. 2, 1971

starting 8:00 p.m. sharp



SALE LOCATED 5 MILES NORTH OF RT. 222

ALONG 897, 2 MILES NORTH OF REINHOLDS.

50 HEAD OF TOP HOLSTEINS

These are all hand picked cows. The right kind. There are some Wayne Co. purebreds from Gold Medal ABS sires. Some Canadian purebreds and a load of Susq. Co. cows. If in need of 70 - 80 lb. cows strictly fresh within the last two weeks, see these sell. Will also have some close cows and a few feeders.

Don't Miss This Sale.

HEALTH CHARTS NITE OF SALE

Randal Kline — Auctioneer
Vernon and Ray Kline — Owners

PHONE Area Code 215 267-2368 or 267-2298

Not Responsible For Accidents

Refreshment Stand

SPECIAL

SALE!

Friday Night, Sept 10

7:00 P.M.

500 HEAD 500

Charolais, Angus and Hereford calves and yearling steers and heifers. No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.
Beef breeds only - Sorted in uniform lots.
For further information, contact:
J. FRANCIS TINSMAN

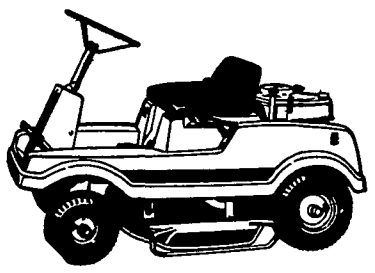
LEESBURG LIVESTOCK MARKET

Leesburg, Va.
Phone (703) 777-1411 Phone (703) 777-3521
Plan now to attend this sale, as quality pays in many ways.

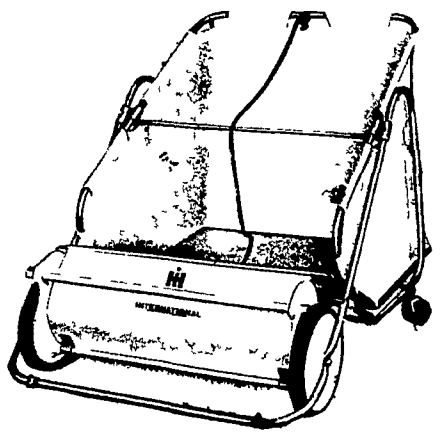
Try A Classified —

CALL Elmer Beiler

See the New
International Cadet 60
Riding Mower



With the Purchase of the Above Riding Mower You Will Receive Free A Lawn Sweeper



CALL Bob or Les

On New, Used & Rental Tractors & Equipment

New I.H. 615 Combine with 13 ft. Grain Platform
New Model Tractors Have Arrived
Used 37 & 46 I.H. Baler
Used Farmall Tractor 140 with 60-in. Rotary Mower
Used 3 pt. Hitch 6 Ft. Scraper Blade
New 10 Ft. Wheel Controlled Disc Harrow . . . . . $985.
Grim Hay Tedders — Try one
Mower Conditioners . As Low As $1000.
McCurdy Grain Bins
Selling At Old Price While They Last
B 275 Used Tractor
Used Allis Chalmers D-15
Used 706 and 806 Tractors

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

SILO COVERS

12 ft.	$3.20	20 ft. x 100 ft.	
14 ft.	3.25		$18.00
16 ft.	3.75	24 ft. x 100 ft.	
18 ft.	4.25		$23.00
20 ft.	4.50	32 ft. x 100 ft.	
			$30.00

GOLDEN MALRIN BAIT — 5 LB. CANS
Sugar Bait for killing flies.

35 lb. Pail Grease — $9.98

Corn Knives Only $2.15 ea.

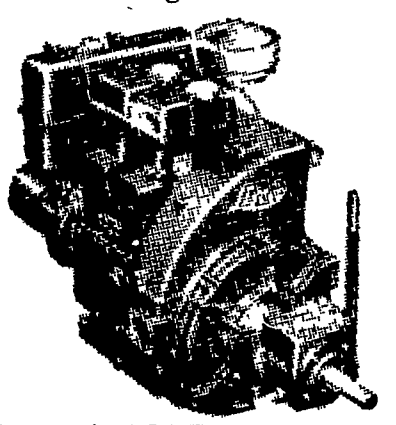
CALL Henry Esh

For Sales — Service — Parts

- New 7½ H.P. Slow Speed
- Used 8 H.P. Bamford Engine
- 33 H.P. Lister Engine
- 4½ H.P. Bamford Engine
- New Quincy Air Compressors
- New Listers with Lima Generators
- Used G.M.C. Diesel Engine

We Have Some Very Good Buys On Used Diesel Engines.

Area Distributor for Lister Diesel Engines



CALL Titus Burkholder

1 300 Gal. Jamesway Tank
1 300 Gal. Esco Tank
2 Used Kold-Hold Egg Plates
2 Used 2 H.P. Lehigh Compressors
MILKKEEPER BULK MILK TANKS
Full line of
Liquid Washing Cleansers
Kleenzade Automatic Bulk Tank Washers

CALL Leroy Zook

FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

Intercourse, Penna. Phone 768-8231

classified ads

Phone 394-3047 or 626-2191

Sale Register

(Continued from Page 25)

FRI OCT. 29 — 7 P.M. 2nd Feeder Calf Sale to be held at the Farmers Livestock Exchange, Inc , located 1½ miles west of Winchester, Va. on U.S Rte 50

THURS NOV. 4 — "Colossal" Progeny Sale, Staunton, Virginia

Instructions

SEMI DRIVER TRAINING
We are currently offering preparatory tractor trailer training. You can earn high wages, if you are willing to prepare yourself to drive a better future. For application and interview, call 717-342-7644, or write School Safety Division, United Systems, Inc , c/o Terminal Bldg., 100 S. Gilligan Street, Scranton, Pennsylvania, 18508 Approved for Veteran Benefits

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1.00	$2 40
15	1.05	2.52
16	1.12	2.69
17	1.19	2 86
18	1.26	3 03
19	1.33	3.20
20	1.40	3.36

Call 394-3047 or 626-2191 to place your classified ad.

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 50c additional.

Ads running 3 or more consecutive times with no change billed at 20% discount with $1 00 minimum.

Deadline Thursday of each week's publication

Lancaster Farming
P O Box 266
Lititz, Pa.

Used Equipment

COMBINES: A-C Gleaner G, 13 ft, 4-row, cab: FLAIL CHOPPERS: JD 15A, JD 16A. FORAGE HARVESTERS: N.H. 800, 717: JD #6, #38 (like new). FORAGE BLOWER: IHC 56. POTATO DIGGERS: JD 2-row; Oliver 2-row. POTATO HARVESTERS: Champion 2-row bulk box Dahlman 16 ft. CORN PICKERS: IHC 1-PR 1-row pull; JD 237. TRACTORS: JD 4010, 3020, 4020, Ford 4000. (loader available); CAB: Air conditioned rollgard cab for 4010 or 4020. MISC. USED: Mowers, hay conditioners, plows, disc harrows, cultipakers, roller harrows, and cultivators.
New JD 31 2-row level bed potato digger; AC 780 forage harvester with 2-row Corn Head.

Just came in! JD 3010, JD 34FH, JD 115 chuck wagon, JD 50 blower.

MILLER'S Sales & Service, Inc.
York County's
Progressive Dealer
Highway 851
Stewartstown, Pa.
John Deere - Brady - Brillion - Lely - G.E.
Phone 717-993-2470

Mail Box Market

For Sale—1 LPS Agway cattle feeder $50.; D17 Allis Chalmers tractor, power steering $1850. Phone 717-569-9328

For Sale—Fox Terrier pups, will be 6 weeks old Sept. 24th. Near Hahnstown along Gleenwood Drive. Weaver W Shirk, Ephrata RD#3, Pa 17522.

For Sale — International U-4 power unit in good condition. Daniel S Martin, Denver, Pa. Route 1, third farm north of Fivepointville along 897.

For Sale — Young herd sires, DHIA records on all dams. Contact Edgefield Farms, RD2, Box 207, Quarryville, Pa. 17566, Phone 717-786-3897.

For Sale—Ear Corn Phone 733-4516

For Sale—RC 800 recutter, good condition Emerick Glick, Phone 626-5990

For Sale—12 milk cans in good condition Also 800 Sex-Sal layers, laying around 65%. Christ L Beiler, Route 1, Ronks

For Sale—Pennrad Barley and Redcoat wheat grown from certified seed last year Phone 284-4827.

For Sale — Community nests with automated gathering system, water fountains, 4x12 foot wooden slats Phone 665-3133.

For Sale — German Shepherd pups with papers. Basset hounds 65 Tempest automobile. Used travel trailer Phone 717-548-2900.

For Sale — Duroc & Landrace Boars and Gilts, 8 wks old and up Also feeder pigs anytime. Harold Mummert, Seven Valleys R1, Pa Ph York 741-2170. Visitors welcome anytime.

Wanted to Rent—Dairy farm for approximately 30 cows in Lancaster County by April 1st Prefer Ephrata or New Holland Area Phone 215-286-9491

For Sale—McCormick PTO corn binder, special 24-28-32 ft elevators Phone 656-7926

For Sale—Brady portable grinder mixer in good condition Abram King, ½ mile south of Rocky Springs Park

For Sale—JD 55 table blower, 60 ft pipe and clamps, very good condition $150 , JD 1010R tractor, 900 hours, excellent condition $1700 Phone 656-6906

For Sale—JD Forage harvester #8 with original Knives, Steel bin hopper 5'x5'x5' with 12 in opening, 2 straight sides, like new, Sun-Ray oil burner, Model S with controls Phone 665-4387

For Sale—Tobacco Lath. Phone 626-5100.

For Sale—Cleaned rye seed for cover crop Raymond M. Nolt, New Holland RD1, Pa Ph 354-0198.

Wanted—Stationary Corn Sheller with cob stacker Elam F. Fisher, RD#1, Box 102, Old Phila Pike, Ronks, Pa. 17572

SELL ★ YOUR BUTCHER HOGS DIRECT TO

ARMOUR CO.
READING, PA.
We will be glad to look at your hogs & bid you
CALL AL SHAFFER AT
(215) 376-2941
Evenings (215) 779-3847

Real Estate

Wanted to Rent—Large Dairy Farm for spring of 1972. Clarence K. Weaver, Denver RD#1, Phone Adamstown 215-484-4145.

Wanted to Rent—Farm house, approximately 6 rooms. Phone 872-7929 between 6 and 8 p m.

Wanted to Rent—Craftsman desires 4 bedrooms or larger house in country. Phone 872-7936.

WILL BUY SMALL FARM OR PART OF LARGE FARM FOR CASH
I need a small farm with house right away. If you have a large farm with an extra house on it, you could sell off the extra house and some land with it for cash, and you would still be able to farm the property.
Write
N. Adtracks
P. O. Box 475
Malvern, Pa. 19355

Working Farms For Sale
in
CENTRE COUNTY
Call Collect
or
Write
UNIVERSITY REALTY
301 South Allen Street
State College, Penna.
814-237-6543
Anita N. Coombs, Realtor

Farms in Centre County include:

1. Farm Ponds - stocked with bass
2. Public water available plus good wells
3. Tilable acreage, pasture, woodland
4. Large barns, outbuildings
5. Large 4 bedroom farm homes

FREE. Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

LANCASTER SILOS
Starline Labor Savers Feed Lot Planning
Sales & Service by
J. SAMUEL SHERER
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

For Sale

COUNTRY RECORDS — Pop Records — Tape Cartridges — Fiddle Tunes — Blue Grass — Etc. Free Circular. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif. 91006

For Sale — ⅝ bushel Tomato baskets. Used Poles for sale.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

For Sale — Dry wood shavings. Store now for winter use.
Len Lyn Farms
Stevens RD1
267-6726

Try A Classified —

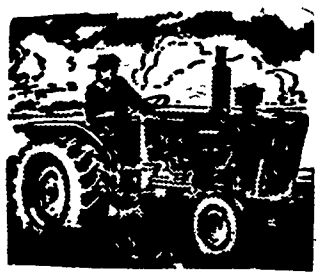
Female Help

ATTENTION—TOYS & GIFTS — PARTY PLAN
Demonstrate the newest, most complete line of Toys & Gifts for Christmas. Highest commissions. No investment! Generous Bonus Plan for Dealers and Hostesses. Call or write "Santa's Parties", Avon, Conn. 06001. Telephone 1 (203) 673-3455. ALSO BOOKING PARTIES.

Auctions

A big 2-nite sale coming up Tues. and Wed. Eves., Aug 31 and Sept. 1 at 6 p.m. on Rte. 15 at Cohocton, N.Y. Cohonton Valley IH Garage Going-out-of-business Sale and selling on Tues.: Shop tools from one of the best-equipped shops in the area, plus office equipment, including nearly-new Motorola 2-way 30 mi.-radius Radio w/1 base and 3 mobile units, 2 good pickup trucks (IH 1971 deluxe w/only 13,000 mi. and 1966 Dodge), 1969 IH "3444" Backhoe w/f.e. loader!! Selling on Wed.: all farm equipment, parts and supplies, and all balance of items. To receive full listing, write or phone Rumsey Sales, 226 Liberty St., Bath, N.Y. (607-776-3478).

WENGER'S Farm Machinery, Inc.



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CORN CRIBS—$425

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J.D. 4-row Stal Shredder

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Nice looking late model Case 930 Standard Tractor
$1925.

If you are in need of any machine not listed phone us. It is a good chance we have it.
Large selection of used parts for late model tractors and machines.

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For fast service on your New Holland, AC, or other farm equipment — call 626-7766
NH Demonstrators Self Propelled "1880" 9 knife and pull type 880 9 knife Forage Harvesters.
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Wagons — Over stocked
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Rotary cutters . . . . . $295.
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36 ft., 48 ft. & 60 ft. Diameter 12 ft. Dip circular precast concrete with Gunite coated interior.
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PARTS BY THE THOUSANDS:

Dismantling Cat. D2 thru D8; 933, 955, 977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, **power units. Good used crawlers, loaders, backhoes.** New & used tracks, rollers, idlers, sprockets, **up to 30% off on new bottoms.** "If Not Listed Ask For It" **Wanted:** Used equip. parts. **Ben Lombardo Equip. Co., R.D.#6, Sink Sprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.**

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New #27 Baler $1490.
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NI 702 Uni w/forage harvester
Case 480 loader-hoe 300 hrs.
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Case Uni-loader
Case Backhoe-loader
Case Windrower
A. L. HERR & BRO.
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Fickes Silos and Badger Feeding Equipment.
Speedy Corn Cribs.
GRUMELLI FARM SERVICE
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KimberChiks and Started Pullets
Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt. Mt.
Moyer's Chicks, Inc.
Quakertown, Pa.
Ph. 215-536-3155

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Used Century welder model 70, 180 amps with carbon torch, helmet, good working condition, $69 50
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For Rent — Cement Finisher — $13.00 per day. Sander—$15.00 per day.
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Little Colt Camper Caps for 8 ft. and 6 ft. beds
Road Cap Pickup Caps. Special Caps for stepside pickup beds and Jeep pickups.
Ferguson 35 Tractor
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1 used "Farm Hand" forage wagon on a 6 ton New Holland running gear, real good condition $450.
2 used 10 ton Badger Forage Wagons on tandem running gear with 8 ply tires, in real top condition, guaranteed, $1650 each
2 1970 model Badger unloaders for 20' silos, new, but at reduced price Also 7½ H P motors at $50 off regular price
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Corn Pickers, 1 and 2 row, Mounted, pull type and self propelled; Gravity Boxes, harvesters, forage wagons, elevators, blowers, corn cribs, choppers, grain drills, grinder-mixers, disc harrows, potato diggers, baler twine $5.85 per bale, crawler and wheel type tractors, 1855 Oliver tractor.
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Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
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  LEUKOSIS RESISTANT — GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS
  BROILER CHICKS WITH TOP PERFORMANCE

AGWAY

WHO CARES? WE DO!

PART 2 - THE BABY PIGS

AGWAY SWINE HEALTH CALENDAR

EARL HARNISH

Dick Myer

TIME	PROBLEM OR PRACTICE	PRODUCTS TO USE
THE BABY PIG: At birth	Disinfect navel cord Clip needle teeth Notch ears for identification	Tincture of iodine 7%, Agway
2 days, repeat at 10-14 days	Iron shot to prevent iron anemia	Armidexan 100
1-2 weeks	Castrate boar pigs	
Baby pig scours	Medicate by individual dose	Neomycin Plus doser NF180 Suspension for baby pigs
	or in water after weaning	Neo-Terramycin or Neomycin Soluble
	Check temperatures of scouring pigs	Use Sulmet 12.5% Solution if dysentry or coccidiosis
5-6 weeks	Start vaccination program for erysipelas and leptospirosis control	Consult veterinarian for products and programs needed for local area

For accurate diagnosis and treatment always consult your Veterinarian.

ANOTHER AGWAY FIRST . . .

AGWAY SWINE FEEDS WITH OLEANDOMYCIN
ABSOLUTELY NO WITHDRAWAL PERIOD

THINK:

Should We Together (Cooperatively) Continue to Develop Programs

1. TO KEEP YOUNG FARMERS ON THE FARM.
2. TO KEEP MORE FARM FAMILIES ON LESS ACRES.
3. TO MAKE MORE $ PER ACRE FOR YOU.
4. TO ELIMINATE YOUR NEED FOR MORE EXPENSIVE ACRES.

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